

UDC 053

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**Radio peace arrangement.**

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**Summary:** In article the description of a peace arrangement by means of one sushchnosti-Efira is explained. The ideas of structures of an electron and a proton allowing to explain an atom electroneutrality, to understand the nature of a charge, electrostatic and electromagnetic interactions are given. Ideas of the gravitation nature are given. The nature of emergence of centrifugal force is described. Descriptions of experiments which carrying out, will show existence of Air around us are given. Idea of formation of elements of the table of Mendeleev is given, interactions at the level of atoms and molecules are shown. At the cosmological level stages of development of the Universe are shown.

I operate not with symbols, but images and I don't attract mathematics to the proof of the conclusions. I attract an experiment and observations of astronomy and astrophysics to the proof. On my concepts the nature of force is put in driving of Air. Svetoefirodinamika is the cornerstone of all natural phenomena. In the Universe there is only one process of transition of Air TO THE PUBLIC. All phenomena in the Nature are intended for ensuring this process or are a consequence of this process. I have exact answers and the true beliefs concerning different things, and I am absolutely confident in it.

Keywords: Air, Light, Svetoefirodinamika.

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## **Aethereal device of the World.**

Annotation: In the article description of device of the World is expounded by means of one Essence-ether. Ideas are given about the structures of electron and proton, allowing to explain the electro neutrality of atom, understand nature of charge, electrostatic and electromagnetic co-operations. Ideas are given about nature of gravitation. Nature of origin of centrifugal force is described. Descriptions of experiments realization of that are given, presence of Ether will show round us.

An idea about forming of elements of table of Mendeleev is Given, co-operations are shown at the level of atoms and molecules. At cosmological level the stages of development of Universe are shown.

I operate not symbols, and by characters and mathematics I don't attract for proof of the conclusions. For proof I attract an experiment and supervisions of astronomy and astrophysics. On my concepts nature of force is stopped up afoot Ether. All phenomena of Nature SvetoEfirodinamika is the basis of. In Universe there is only one process of transition of Ether in LIGHT. All phenomena in the Wild are intended for providing of this process or are investigation of this process.

Keywords: Ether, Light, SvetoEfirodinamika.

## **Introduction.**

From a mild hand of dear A. Einstein Efir it was removed from physics. However in the subsequent development of physics took of such concept as "perfect vacuum" advantage. Like, the emptiness but filled with a set of the particles and fields, including and the virtual born and disappearing. However it was insufficient for a reality explanation. To the aid called dark matter and energy which, as well as Efir, it is impossible to find and identify. But also it was poor. Therefore to the aid called divine Higgs boson, and together with it and the field, in charge of weight. Attributed to a magnetic field property of special matter. Everything would seem, the reality can be explained by means of the attracted substances. But isn't present. It turned out that it is necessary to enter some more particles. And aksionny matter, suddenly was demanded. Now think to enter into physics a special type of strings in charge of splashes in a radio-frequency range. Strings for a substance device explanation are demanded. I think that the list will be continued, at least because what strings consist of demands an explanation.

In this article monograph an attempt to explain a peace arrangement by means of one sushchnosti-Efira is made.

"One of problems which from the very beginning torments the theory consists in a question of a ratio between reality and a formalism. The physics has to be more, than a set of formulas, ... it has to give a picture of what reality actually".

"To define, various particles, and forces can or not be united in the theory which explains them all as manifestation of the single, fundamental substance".

Here we will also try to make it.

### **1. Description of Air.**

There is World Substantion-Efir. Quite self-contained and reasonable. It (Air) understands that it is imperfect. In the sense that it is filled with negative information which influences existence of the Subjects in Air but consisting of Air, so to speak, spiritual Substances. Eventually, It makes the decision to get rid of bad information by its compression and preservation. At first conservation happens due to fluctuations. Negative information concentrates in a neutrino, and LIGHT becomes the cleaned Air. Then particles (substance) which translate Air TO THE PUBLIC are created. Gravitation (LUMINOUS FLUXES) forces in the substance Air where It is translated TO THE PUBLIC. Flora and fauna translates Air TO THE PUBLIC too. In the Universe there is only one process of transition of Air TO THE PUBLIC. Efir-Otets, SVET-Syn. LIGHT will organize all processes in the Universe.

For the description of a peace arrangement one Substance suffices and this Substance is Efir-Sreda filling all volume under firmament.

About properties of Air, with such condition that all variety of forms and phenomena of the world surrounding us, was a consequence of existence only of one substance of Air.

Air has particular properties which allow It to create all variety of forms and phenomena of the world surrounding us from Sebya-Samogo.

Its main property continuity and ability to have different density that allows to exclude formation of emptiness in the volume occupied by Air. The volume occupied by Air science calls space that it is a form of existence of Air. Formation of structures on air happens due to change of density of Air in particular area. Air forms whirlwinds, currents and streams since is the liquid environment.

Let's say that Air would be discrete, i.e. consisted of very, very shallow particles. Whether we will be able to explain by means of it gravitation? We will be able. Moves to the center of the earth and carries away the driving bodies, pressing them to the Earth's surface. Whether we will be able to explain the strong, weak, exchange and molecular couplings with its help? We won't be able. To explain these interactions, we have to explain how communication

between parts of Air is carried out. If between parts of Air there is no communication, then and interaction is impossible. If to cut a towing cable whether then we will be able to tow the car? No. Means it is necessary to enter a new substance, and it contradicts our initial condition: A substance only one. Therefore Air-continuous substance.

Between atoms and molecules there is no visible communication, but substance (any) resists, both to stretching, and compression.

Matter, only insignificant part of the Universe, but matter density more than density of Air filling space (the observation fact), so Air has to include also such concept as density. The density is higher, the Air durability is more. Air has to have ability to be condensed and reduce density to infinitesimal sizes. Air of different density has to get freely the friend through the friend without breaking geometry of educations (whirlwinds, atoms, molecules).

Air consists of two components - dark Air (dark matter) and SVETA (dark energy). In a subsoil of stars and planets Air passes TO THE PUBLIC, i.e. annihilates. LIGHT the fissile component of Air, being radiated by a vortex stream from a subsoil of stars and planets, LIGHT forces Air in a subsoil.

Annihilation is transition of Air TO THE PUBLIC.

All substance of the Universe consists of Air. All fields in the Universe are moving Radio educations. Any driving of matter in the Universe is caused by movement of streams of Air.

## **2. Structure of the particles which are the cornerstone of Substance.**

In the beginning there was a Word, and God had a Word, and the Word was God.

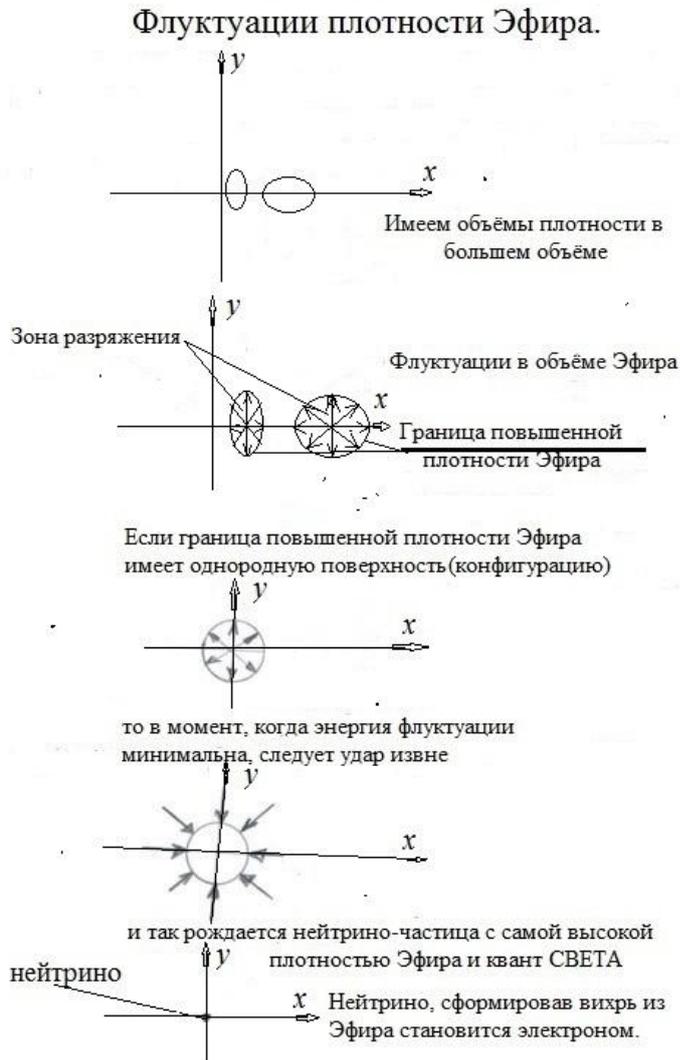
Word corollary of vibration of the environment of Air. Vibrations is driving. In this case the Word acts as a basis of creation of driving on air. All also began with the first driving. The first density fluctuation of Air which allowed Air to pass TO THE PUBLIC and is the first WORD. Air passed TO THE PUBLIC, LIGHT created the Universe for the only purpose further to translate Air TO THE PUBLIC. In this case the WORD acts as action the initiating beginning of the single process in the Universe transition of Air TO THE PUBLIC. Actually, this action also creates everything.

Initially Air occupied all volume and had identical density. However in this volume there were Air density fluctuations. You watch Fig. 1. And as a result of

fluctuations of Air the discrete particle of Air neutrino with the Radio whirlwind which received the name an electron (positron) Rice 2 turned out.

But one electron (positron) isn't enough for receiving substance.

The proton and neutron is necessary. It is logical to assume that the proton and a neutron were created already from the available particles as continuation of integration of structure is more narrow from the available material.



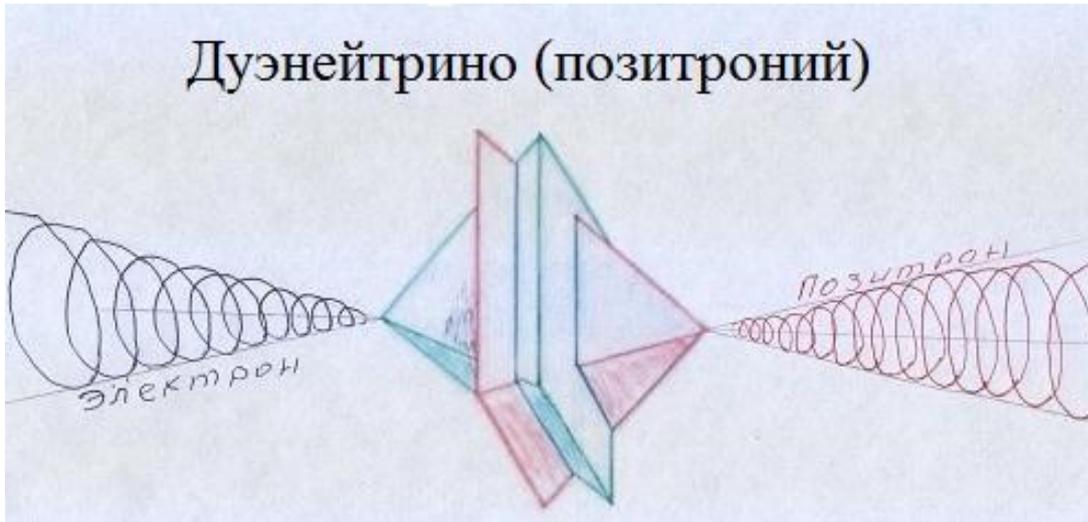
**Fig. of 1 Density fluctuation of Air**

Creation of dueneytrino-structure of a crystal lattice of a proton, necessary for formation, and neutron was the following stage in substance creation. It was necessary to connect an electron and a positron in a whole. High temperature and pressure is for this purpose necessary. Temperature is necessary to weaken Radio whirlwinds of an electron and a positron, and pressure is necessary for integration of a neutrino of an electron and a positron each other.



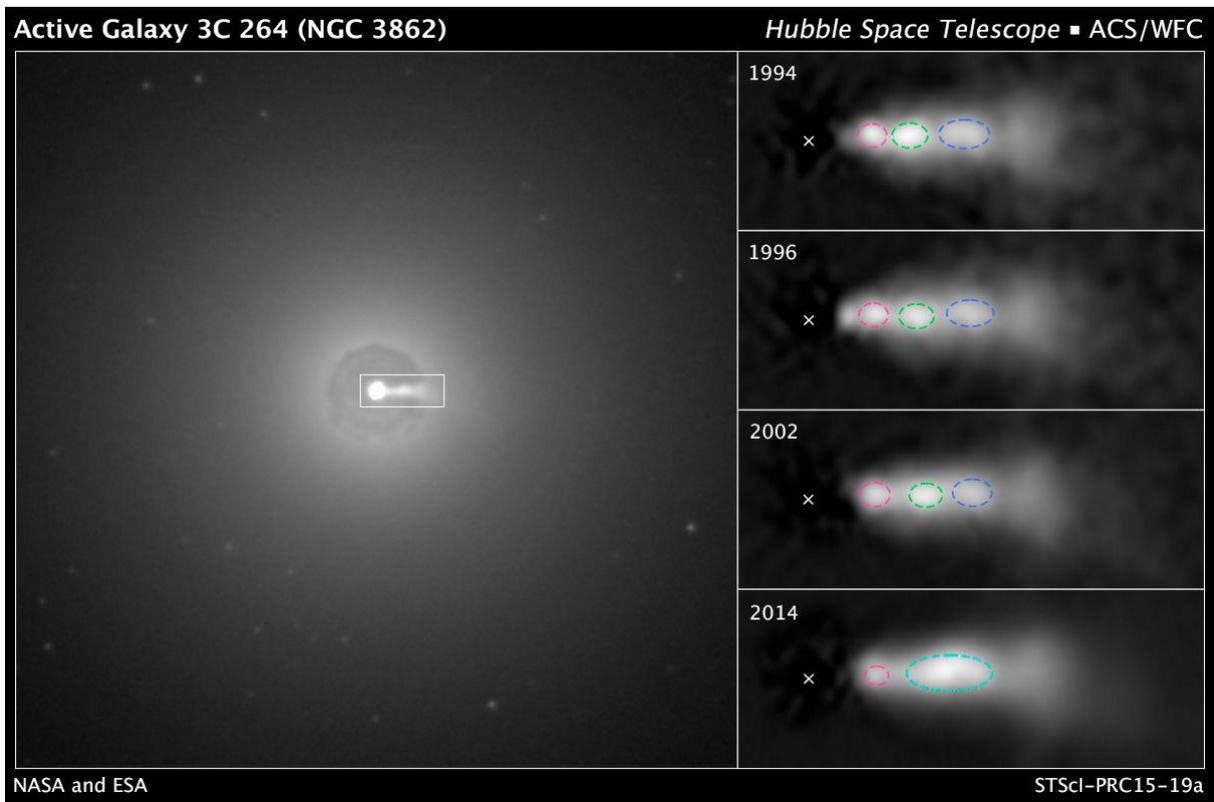
*Rice 2. Electron. Represents a particle neutrino with a whirlwind of Air which is gravitational field of this particle*

For creation dueneytrino LIGHT concentrates in a spherical congestion,



*Fig. 3 Dueneutrino-soyedinyonnye together electron and positron*

releases two jets and forces electrons and positrons to the spherical area. In process of advance of electrons and positrons on a jet high temperature and pressure is created. Process happens approximately so: [51]

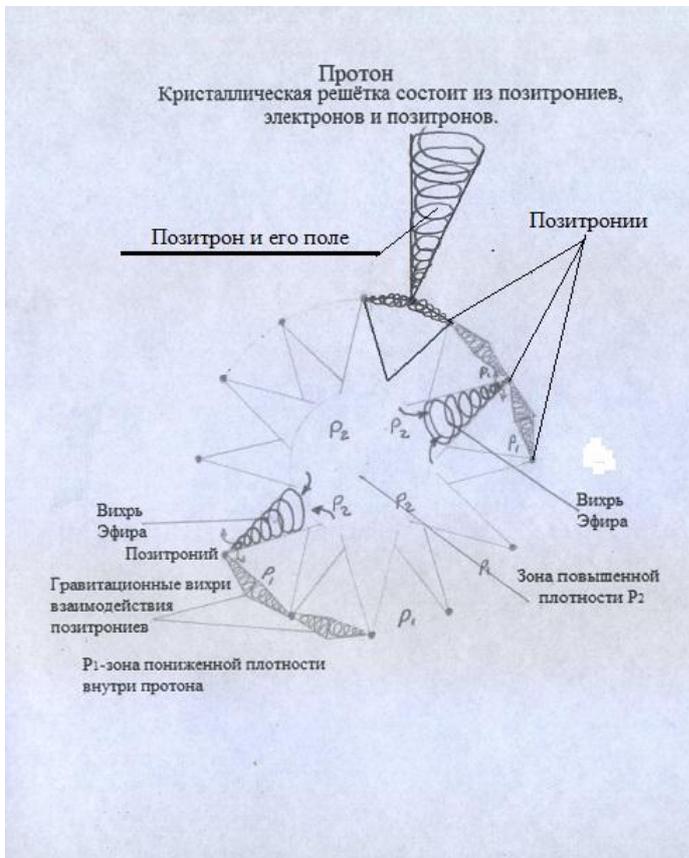


*Fig. 4 Computer animation of processes in a jet.*

At first Fig. 3, and then protons and neutrons are formed of such formations of Fig. 5 dueneutrino:



*The fig. 5 Interaction of two dueneutrino in a crystal lattice of a proton*



*Fig. 6 Proton*

The proton finally looks so: Fig. 6. At a neutron of Fig. 7 the positron is in the center and its gravitational field is neutralized by the field of an electron. Approximately so:



## Примерная схема распада нейтрона



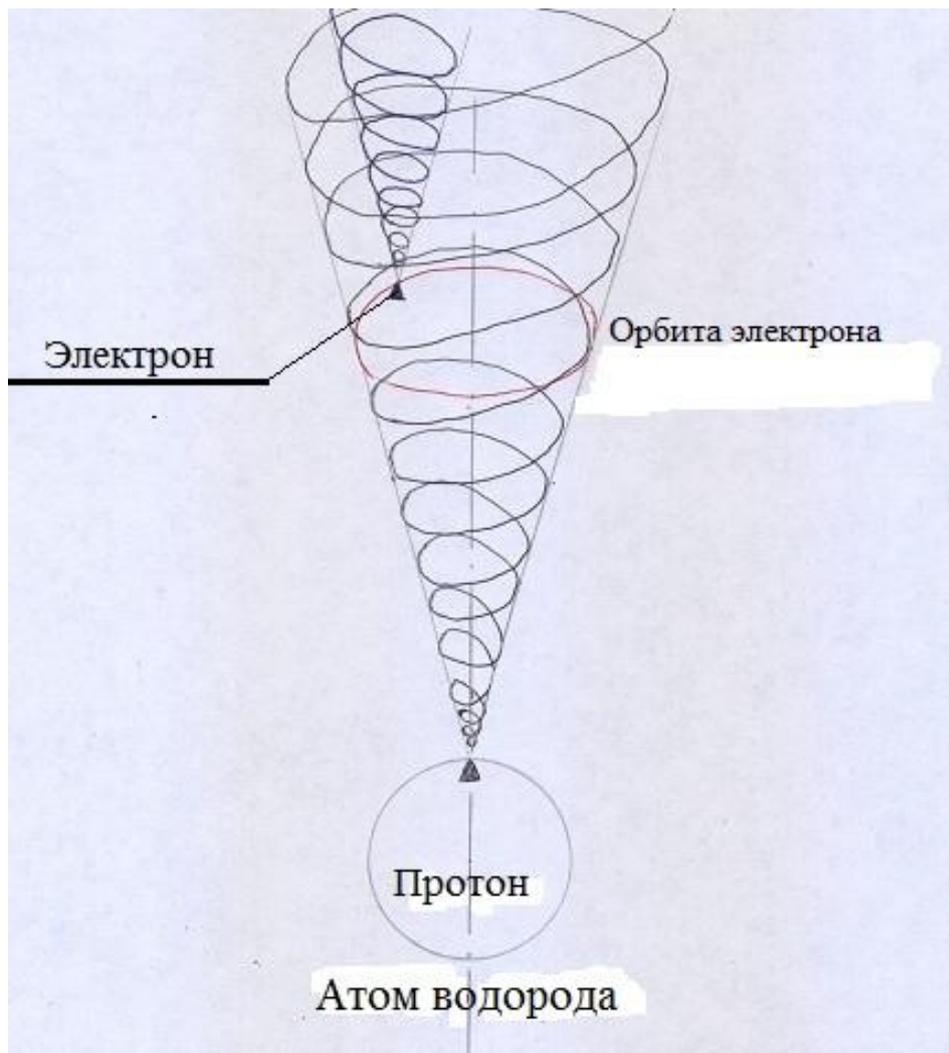
Ослабление гравитационных связей между  
позитрониями в кристаллической решётке



*The fig. 8 Neutron Decay Scheme on a proton, an electron and a neutrino*

The fundamental particles were so created. Such device of particles can explain an atom electroneutrality, presence of charges at bodies and their absence at the fundamental particles. Will clear an electron spin and a proton. Will allow to deal with uncountable quantity of the particles opened by science on accelerators and a lot of things still.

### 3. Creation of elements of the table of Mendeleev.



*Fig. 9 Hydrogenium Atom. The electron moves on perimeter of gravitational field of a proton. Neutrality of atom is provided to these, the whirlwind of an electron blocks a proton whirlwind.*

Creation of elements of substance is similar to creation of protons and neutrons. The SVETA spherical area releases two jets which soak up from environmental space electrons, protons and neutrons. In process of advance on a jet Hydrogenium and helium is formed of them. In Fig. 9 Hydrogenium atom is represented.

From such structures all atoms of chemical elements of Fig. 10 are created.

Creation of atoms of elements of the particular period happens in a particular stage of development of the Universe. To every period of atoms of substance of the table of Mendeleev there corresponds the stage of development of the Universe. Creation of atoms of substance happens in jets.

At a particular stage of development of the galaxy, stars and planets are formed the same way. Two jets soak up chemical elements of the first, second, third and fourth periods of the table of Mendeleev from environmental space. In jets stars and planetary systems are formed and are thrown out sleeves.

Only at this stage stars and planets appear and only at this stage their gravitational fields are formed. Besides, at this stage the complex substance, i.e. consisting of several chemical elements is created.



*Fig. 10 Structure of Atom. The approximate layout of energy levels in atoms*

#### 4. Gravitation.

In the Nature everything is elementary simple. There are two Air and LIGHT environments which are the Universe basis. LIGHT being radiated by a vortex stream, forces Air in a subsoil of planets and stars. Moving Air in a subsoil is also the reason of a pritalkivaniye of bodies to the Earth's surface.

As it was considered above. Spherical congestion SVETA having thrown out two jets forces to the area from environmental space earlier created elements. In

process of passing on a jet stars and planets from which in the central part star systems are created are formed of elements and are thrown out sleeves of galaxies.

Let's consider the experimental data.

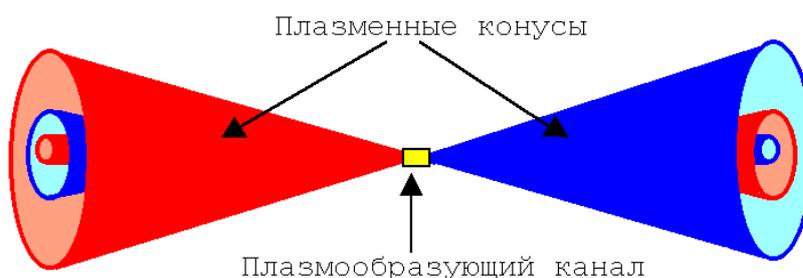
Quote [69]:

### 3.4. Fractals in plasma.

In work [10] the unusual physical phenomena in plasma leading to emergence in it fractal structures were investigated. It was revealed that the quasineutral condition of plasma was replaced by an ordered state [10]. The formed regular structures had fractal regularity, and fractals in plasma were shown in macroscopic scale. In macro scale the structured plasma represented two symmetric systems reminding the enclosed cones (fig. 1) in a form. In fractal structures the characteristic dependence constructed by the principle of a gemination of the period is visible. In the systems having chaotic behavior paid an attention in the researches Feygenbaum to universality of the scenario of a gemination of the period [11].

Thus, in plasma, instead of chaotic behavior, absolutely particular type of the organization and absolutely particular interrelation of building blocks was observed. The revealed high degree of order in plasma, conflicts to a traditional comprehension of processes in it. All this indicates processes in which there is a decrease of an entropy of plasma.

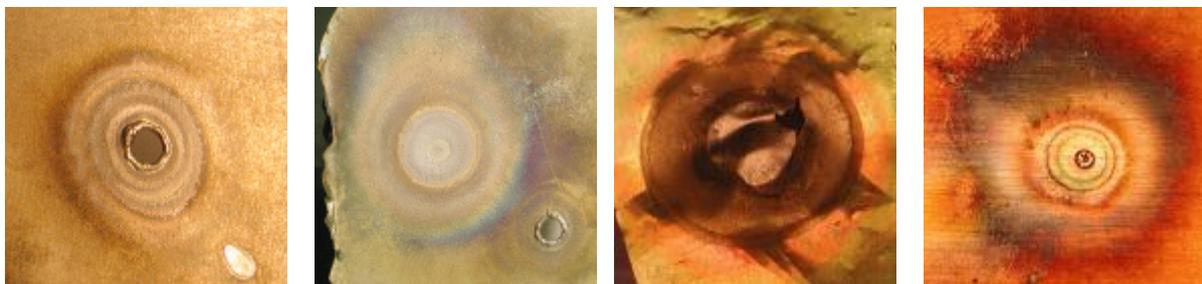
### Plasma cones



*The fig. 11 Structure, observed in plasma*

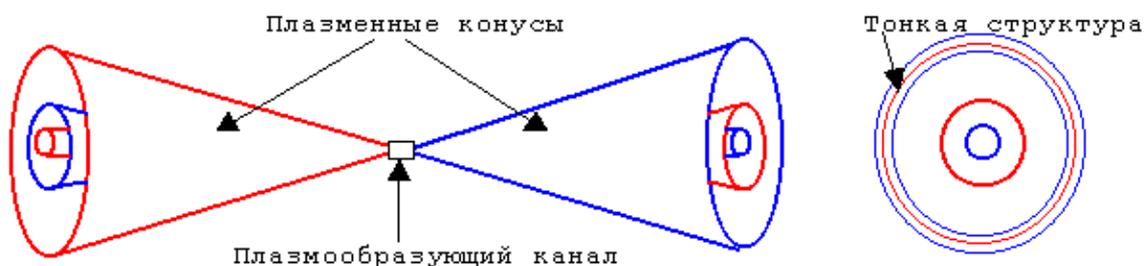
Quote [70]:

Some results of our pilot studies which, in our opinion, also confirm the law of decrease of an entropy [15] are given below. We investigated the unusual physical effects found in plasma [15]. In plasma emergence of the regular structures was observed. The quasineutral condition of plasma changed on an ordered state. The formed regular structures had fractal regularities [15]. Some photos of "prints" of plasma fractals recorded on targets from refractory metals are given below in fig. 1[15]. In ratios of width of strips in fractal ring structures the characteristic dependence constructed by the principle of the GEMINATION of the period is looked through. In the systems having chaotic behavior paid an attention in the researches Feygenbaum to universality of a gemination of frequency period [18].



*Fig. 12. Photos of "prints" of the fractal structures arising in plasma.*

In Fig. 13a the plasma fractals restored on "prints" on targets are schematically shown. In Fig. 13b the section of a fractal cone and its fine structure is shown.



*Fig. 13. Plasma fractals. and, б*

Fractal manifestations in structures is general sign for a set of natural manifestations. Fractals are shown both at the macrolevel, and at the level of the

fundamental particles [16, 17]. Plasma wasn't an exception. Emergence of the regular structures in plasma indicates existence of the processes in it going with decrease of an entropy. Results of a research of decrease of an entropy of plasma can be key for a comprehension of the processes in a perfect vacuum leading to the birth of discrete substance from a vacuum.

Klimontovich's theorem practically withdraws the ban on possibility of the regular structures in a continuum. Within the theory of a perfect vacuum, using Klimontovich's S-theorem, there is an opportunity to prove emergence not only the regular structures in a continuum, but also generation of discrete particles from the continuous vacuum. One of corollaries of the S-theorem of Klimontovich is a conclusion that roots of a discretization should be looked for in continuity. The law of decrease of an entropy of Klimontovich furnishes the clue to permission of a fundamental collision of continuity and a discretization which still didn't find the solution. End of quotes.

Subsoil-high-temperature plasma, space (space) - the low-temperature plasma, but fractals forms LIGHT. The conic stream SVETA originates in a subsoil as the fractal, and leaves in space, soaking up Air in a subsoil. It is also gravitation. Who be, can give an idea to gravitation, based on experiments? And about the nature of jets someone has doubts now? And what reminds 13b? It is without fail the diffraction picture.

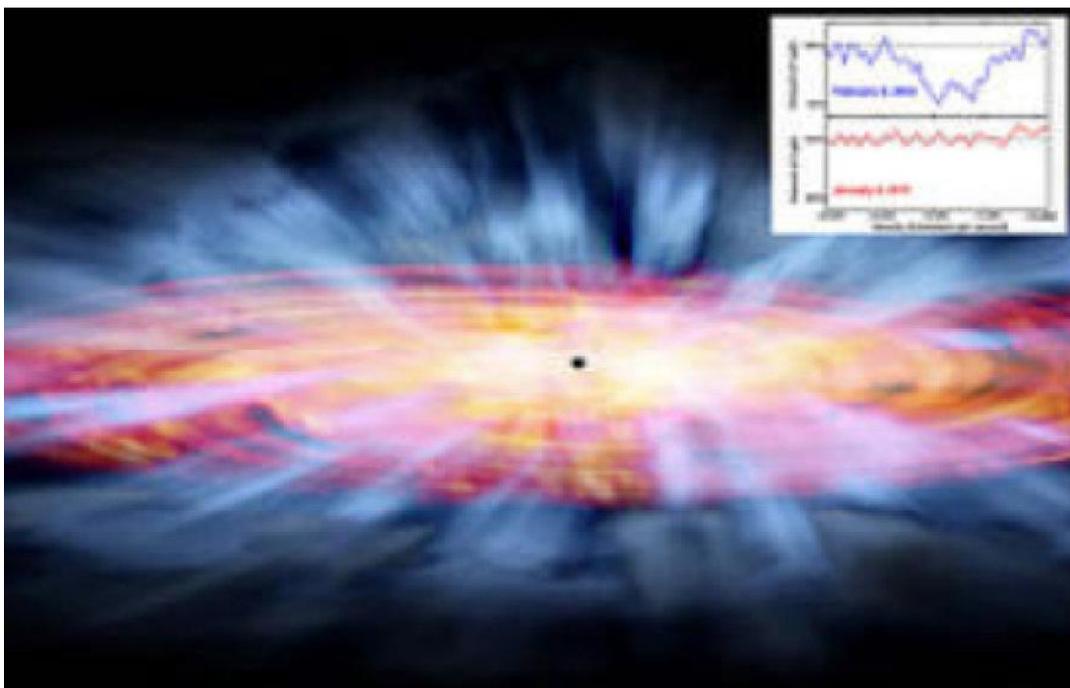


*The fig. 14 Jet whirlwind in which are formed of Light protons and neutrons*



*The fig. 15 Jet whirlwind in which are formed of Light stars and planets and of which star systems are formed*

Over time jets disappear and in the center of the galaxy the quasar is formed,



*Fig. 16 Quasar. Inside a black point - spherical area from Light radiating nothing, therefore seeming black which is considered a black hole*



*Fig. 17 Dying-away Quasar*

which carries out an important role in a becoming of gravitational fields of stars and planets. The LUMINOUS fluxes he exaggerates Air in the subsoil, but in process of passing through the galaxy, Air feeds newborn stars and planets, helping a becoming of their gravitational fields. There comes the moment when practically all Air, in process of driving to a quasar, is absorbed by stars and planets therefore the quasar dies away. For this reason life of a quasar is short. From a quasar, in the center of the galaxy, there is a spherical area filled with LIGHT. It radiates nothing and therefore it isn't visible.

### **Gravitation nature.**

Earlier it was known that gravitation is the force with which all material objects interact with each other. Force of interaction of a universal gravitation by I. Newton was expressed by a formula:

$$F = G \frac{m_1 \cdot m_2}{r^2}$$

However the gravitation nature wasn't open, and so far nobody has ideas of the nature of gravitation.

I theoretically proved a scientific idea that gravitation, no other than Air stream to the centers of planets and stars where it passes into another modular sostoyaniye-SVET and LIGHT moving from the center, a vortex conic stream, forces Air to the center, stars and planets.

Scientific values of this idea are that it completely changes idea of the world

surrounding us and the Universe. Thanks to this scientific idea it is possible to explain formation of a plasma crystal which was received at the Mir Space Station during the eight-year experiment, loss of muscle bulk of the astronauts who are the progressive time in an orbit which not matter, and consciousness will be to create the new theory of emergence of the Universe at the heart of. She will allow us to refuse a Big Bang and will give the chance to glance in the beginning of the beginnings.

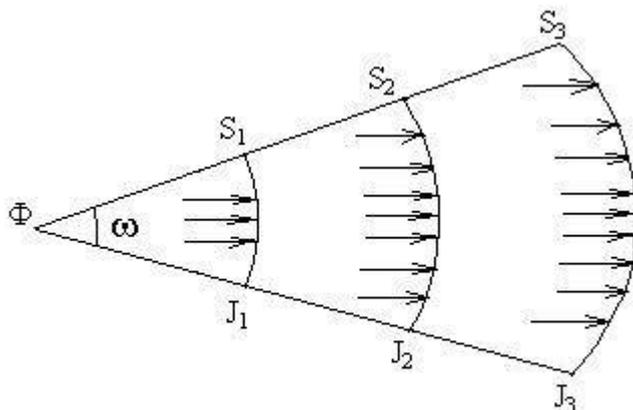
Thanks to this opening, it will be possible practically with the 100th probability of %, to count emergence of earthquakes, it is possible even several days prior to their beginning. To develop new technologies, etc.

The substance of a scientific idea is that I proved interrelation between gravitation and moving LIGHT in mutually opposite streams.

It is proved that stars radiate energy in environmental space in the form of Light (in this case Light is meant as only the visible radiation which is other aggregate state of Air.)

It is known that illuminating intensity of  $E = \frac{\Phi}{S} = \frac{\Phi}{4 \cdot \pi \cdot R^2}$

Where:  $\Phi$  – luminous flux. The further is from a light source, the smaller luminous flux is necessary per acre. The science claims that light intensity of  $J_{sveta} = \frac{\Phi}{4 \cdot \pi}$ , what follows from that light intensity doesn't depend on distance to a light source. Whether so it? Let's consider it on an example: see Fig. 18



**Fig. 18 the Luminous flux depending on distance**

On this formula we have:  $J_1=J_2=J_3$

But it is fair only in case we collect a luminous flux from all area. However  $S_1 < S_2 < S_3$ , значит  $\Delta\Phi_1 > \Delta\Phi_2 > \Delta\Phi_3$  having per acre.

If  $S_1 < S_2 < S_3$ , то  $J_1 > J_2 > J_3$ .

And the farther from a light source, the less luminous flux is necessary per acre, respectively, than farther from a light source, subjects light intensity less. Means:  $J = E \cdot S$ .

Let's consider two light sources which luminous fluxes are known and  $\Phi_1 > \Phi_2$ . Illuminating intensity from the first source:

$$E_1 = \frac{\Phi_1}{4 \cdot \pi \cdot R_1^2}$$

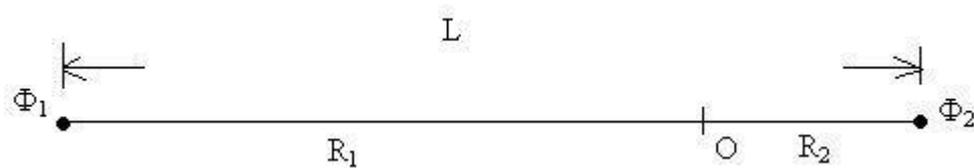
from the second:

$$E_2 = \frac{\Phi_2}{4 \cdot \pi \cdot R_2^2}$$

Equality of illuminating intensity from  $\Phi_1$  and  $\Phi_2$  it will be in some point of the Lake.

$$E_1 = E_2$$

$$\frac{\Phi_1}{4 \cdot \pi \cdot R_1^2} = \frac{\Phi_2}{4 \cdot \pi \cdot R_2^2}$$



**Fig. 19 Equality of Two Luminous Fluxes in a Point O**

$$\frac{\Phi_1}{R_1^2} = \frac{\Phi_2}{R_2^2}; \frac{R_1^2}{R_2^2} = \frac{\Phi_1}{\Phi_2}; \frac{R_1}{R_2} = \sqrt{\frac{\Phi_1}{\Phi_2}}$$

If the distance between light sources of  $L$  is known, then to  $R_1 = L - R_2$ , from here

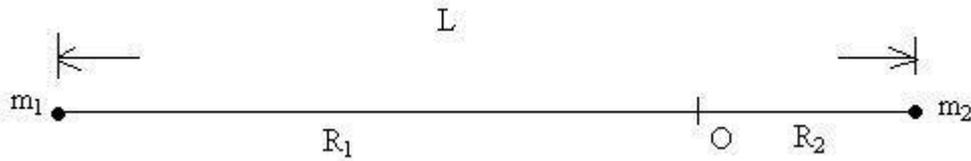
$$\frac{L - R_2}{R_2} = \sqrt{\frac{\Phi_1}{\Phi_2}} \text{ from here } R_2 = \frac{L}{\sqrt{\frac{\Phi_1}{\Phi_2}}}, \text{ and } R_1 = \frac{L}{\sqrt{\frac{\Phi_2}{\Phi_1}}}$$

Let's consider a situation with gravitation.

Let's take two mass  $m_1 > m_2$  radiating LIGHT  $\Phi_1 > \Phi_2$

Each weight will concentrate around itself gravitational streams which density will be equal:

$$N_1 = \frac{m_1}{4 \cdot \pi \cdot R_1^2}; N_2 = \frac{m_2}{4 \cdot \pi \cdot R_2^2}$$



**Fig. 20 Equality of Two Radio Streams in a Point O**

In some point about density of gravitational streams it will be equal:

$$\frac{m_1}{4 \cdot \pi \cdot R_1^2} = \frac{m_2}{4 \cdot \pi \cdot R_2^2} \text{ From here: } \frac{R_1^2}{R_2^2} = \frac{m_1}{m_2}, \frac{R_1}{R_2} = \sqrt{\frac{m_1}{m_2}} \text{ then, if distance}$$

$$\text{between the mass of } L, \text{ then } R_2 = \frac{L}{1 + \sqrt{\frac{m_2}{m_1}}}; \text{ and } R_1 = \frac{L}{1 + \sqrt{\frac{m_1}{m_2}}}$$

From here force of interaction of two masses can be determined on a formula:

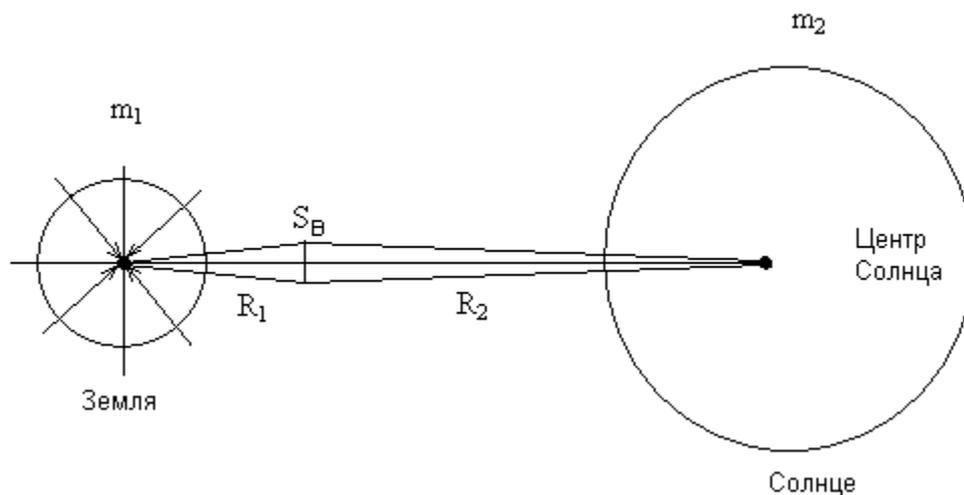
$$F = \frac{m_1}{4 \cdot \pi \cdot \left(1 + \frac{L}{\sqrt{\frac{m_1}{m_2}}}\right)^2} \cdot S_{co} \cdot g_{co}; \text{ or } F = \frac{m_2}{4 \cdot \pi \cdot \left(\frac{L}{1 + \sqrt{\frac{m_2}{m_1}}}\right)^2} \cdot S_{co} \cdot g_{co}$$

where:  $S_{co}$  – area of interaction of two masses.

$g_{co}$  – acceleration in a point of equality of gravitational streams.

Therefore the classical formula is incorrect in the basis. It is supposed that the gravitational field is formed by weight, and actually the field forms the LUMINOUS flux. The constant of proportionality specifies the interaction force since larger weight radiates also a bigger luminous flux. Therefore bodies, practically have no gravitational interaction since the luminous fluxes radiated by them very aren't considerable.

Let's review an example: Fig. 21



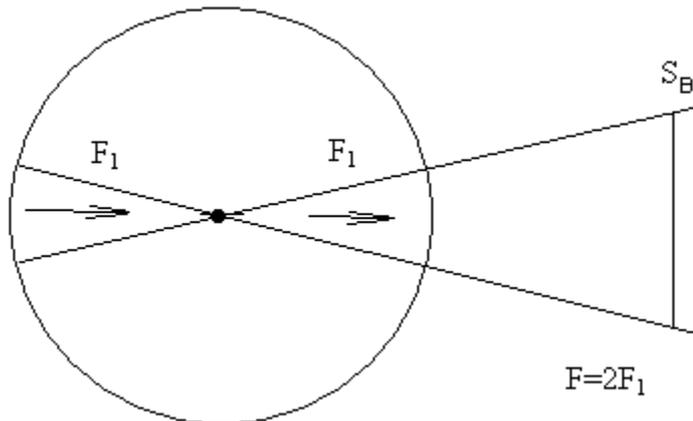
**Fig. 21 Interaction of Earth and Sun**

$L = 150,000,000 \text{ km.}$

$m = 342,000 \cdot m_{\text{with3}}$

that:  $R_1$  will be equal to about 256,000 km

The doubled force of interaction will be formed at the expense of the mass of the earth, Fig. 22.



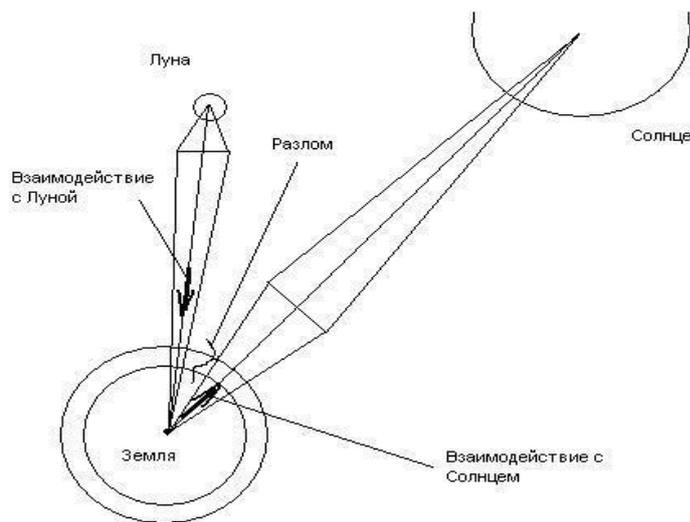
**Fig. 22 Formation of Force of Gravitational Impact on a Body**

The sun through Earth pumps over Air. Because Air carries away the driving Earth towards the Sun, there is Earth shift towards the Sun, there is a feeling of an attraction of Earth sun. Similarly happens also to the Moon.

Gravitation – a stream of Air and not only. Electrons, protons and neutrons – a basis of the modern matter are created from Air. Air, annihilating in a subsoil of stars and planets, passes into another modular sostoyaniye-SVET, as is an energy source of stars. In it the reason that a subsoil of planets is incandescent. Radio streams in substance form interatomic and intermolecular communications.

If we in a point of equality of gravitational streams of the Sun and Earth, place the material object, we will allow the Moon and if the barycentre of the Moon constantly is on the line connecting barycentres of the Sun and Earth, then the Moon will never fall to the ground. Even if we will apply force to the moon to bring closer it to the earth, then than closer we will bring closer the Moon to Earth, then the we will make bigger effort. Will seem to us that interaction of the Moon with the Sun will increase, and the Moon with Earth to decrease. In fact it not so, just than closer to Earth will be the Moon, especially the dense stream between Earth and the Sun will affect it, and respectively, more dense stream gives rise also to larger force.

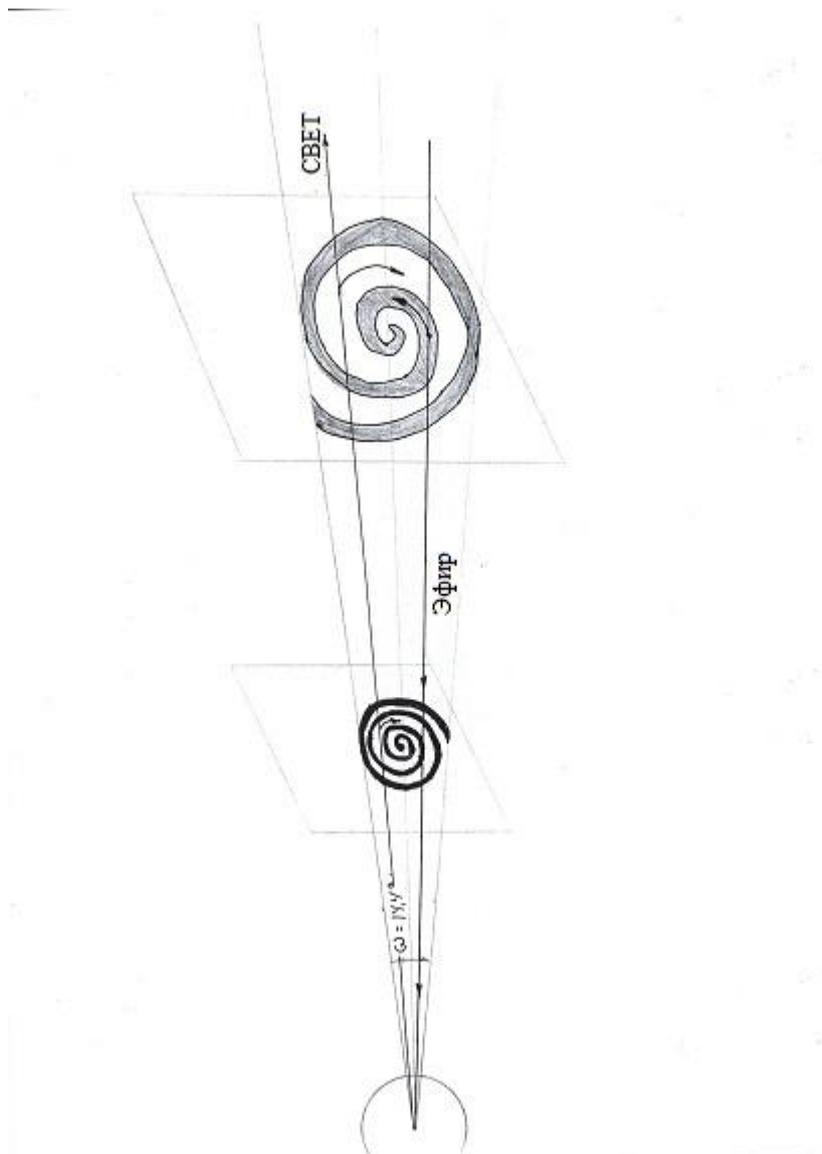
Breaks and shifts of crust on breaks, are provoked by a gravitational interaction of Earth with the Sun and the Moon. And if the gravitational interaction with the Sun curves crust from the center of Earth, then interaction with the Moon, on the contrary, presses crust to the center of Earth. Crust is constantly deformed and for millions of years tectonic breaks of crust were created.



***Fig. 23 the Gravitational interaction of Earth with the Moon and the Sun***

Therefore at the Solar eclipse practically there are always earthquakes.

Now it is necessary to understand as counterflows SVETA and Air move. Light moves from the sun in two directions (on a screw conic trajectory and the cone rotates), at the expense of it and Air to the center of stars, in side-altars of a particular spatial angle is forced.



**Fig. 24 Svetoefirny stream**

*In gravitational field of Earth of such streams probably thousands. This field also consists of such streams.*

Apparently from Fig. 24 streams SVETA and Air don't make impact at each other. The closer to the material object, the density SVETA and Air is higher. The primal problem of stars of the Universe to process Air TO THE PUBLIC. And this process carries the name an annihilation.

### **Proofs of reliability of a scientific idea.**

For the proof of reliability of a scientific idea I can give the experimental datas obtained by the modern science.

1. An eight-year experiment on formation of a plasma crystal at the space station. In conditions when the mass of Earth has no impact on formation of a gravitational stream other weight (in so-called imponderability conditions), gravitational streams of the Sun and Earth can influence plasma causing its driving.

2. Light columns phenomena of the Nature are confirmed by existence of Svetoefirny streams, Fig. 25.



*Fig. 25 Light columns are the shown Svetoefirny streams*

3. The particularly important in this case becomes a critical mass of a nuclear charge. The nuclear detonation on the Earth's surface, assumes to have a particular mass of the Uranus – 238. In space the critical mass will be another. And if it is more than on Earth, then it will be possible to say with confidence that the gravitational streams formed by Earth raise an internal energy of a nuclear charge, as allows to reduce a critical mass in the conditions of Earth. If the critical mass, in space, a nuclear charge is less, than on Earth, then it will allow to draw a conclusion that Earth selects a part of an internal energy of a nuclear charge.

4. As the proof it is possible to use also a possibility of scientific calculation of the place and time of an earthquake, being guided provisions of Earth, the Sun, the Moon, etc. planets.

5. As the proof it is possible to use scientific data that Jupiter lets out in environmental space of energy much more, than receives from the Sun and also the fact that the core of Earth has high temperature, and the Sun shines billions of years.

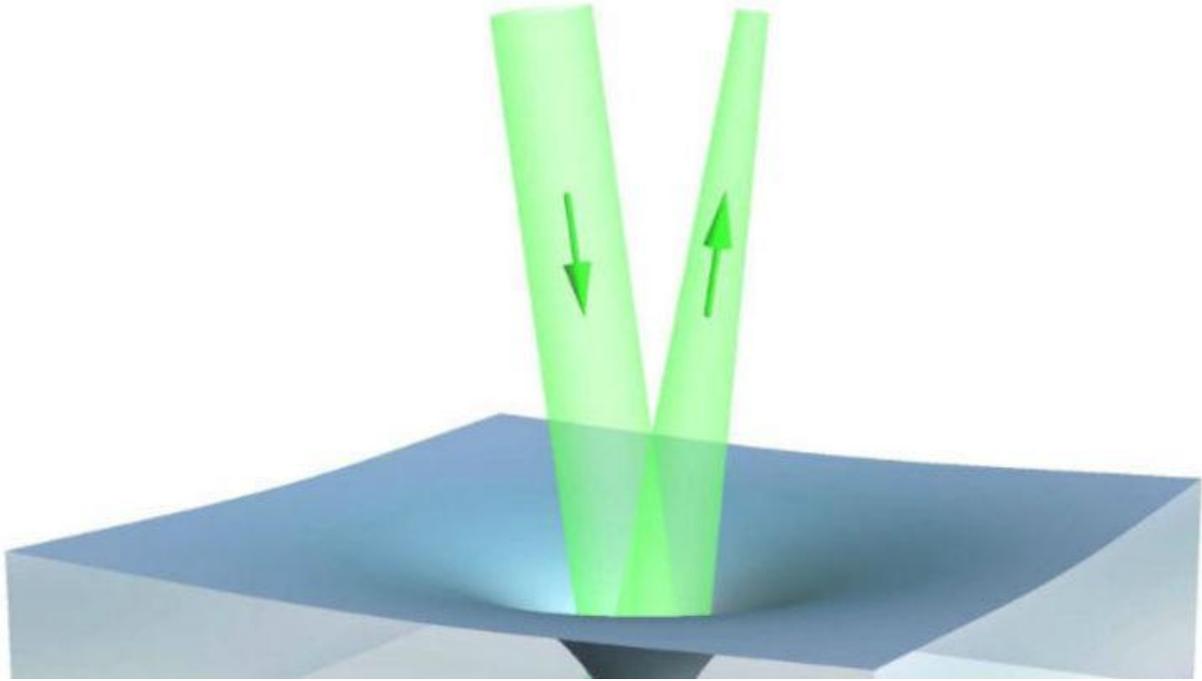
6. As the proof it is possible to use that in the Universe, beginning from an electron and finishing with Galaxies, all moves, and the source of driving is LIGHT since moving Itself, moves everything in the Universe

.

7. As the proof it is possible to use also the fact of sudden loss of height by the International Space Station. At the moment when emission from a solar core appears on the beam connecting barycentres of the Sun and Earth, there is the maximum outflow of dark energy from Earth to the Sun that in turn promotes increase in inflow of dark energy to Earth, and force of interaction between the International Space Station and Earth as a result increases. The station respectively lost height, as was registered in December, 2004. Increase in inflow of Air to the Sun by means of planets of the solar system, allows the sun to regulate the activity.

8. As the proof it is possible to use also the next experiment. Let's weigh one and a touch weight on spring balance at the moment of the greatest and least solar activity. Weights will record weight larger in the period of the greatest solar activity.

9. By science it is proved that LIGHT can push and pull: [52]



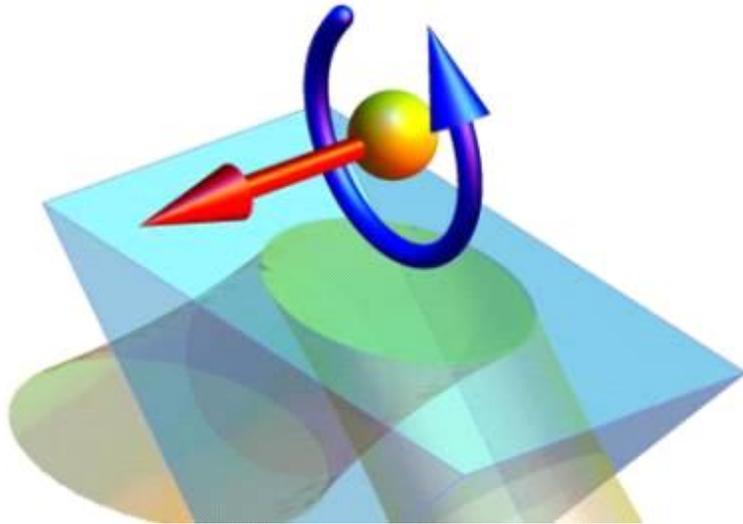
***Fig. 26 The Pushing Light Intensity***

Quote: "In the experiment Leonhardt and his colleagues showed that the surface of liquid it is possible to force to be bent inside that will correspond to the pushing light pressure and to make it by means of rather wide bunch of radiation in rather large container. These two factors force light to form flow pattern in liquid.

Леонхардт and his team decided to repeat the experiment and as soon as they used a narrow beam and a small container, the pulling light pressure was shown. It means that the nature of pressure depends not only on light, but also on the liquid, researchers explain." End of the quote.

LIGHT the single Environment which is laying claim to "dark energy".

10. The vortex structure of the Luminous flux is found. 6 years I go on about it.  
[53]

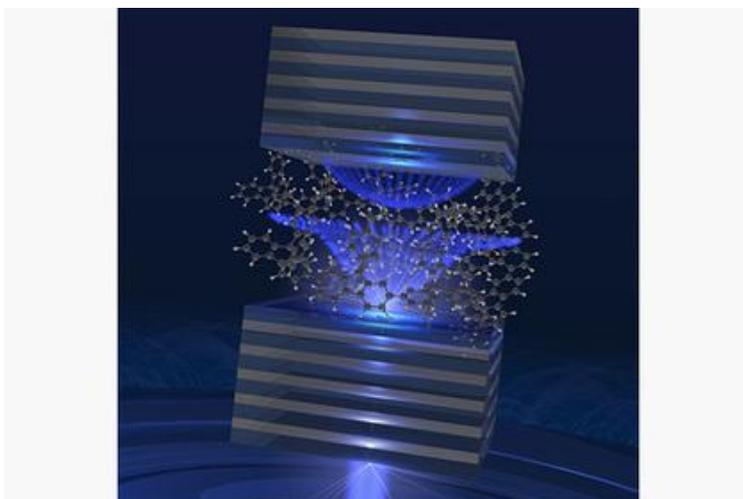


***Fig. 27 Rotation of the Light Ray (Svetoefirny stream)***

The Japanese, Ukrainian, American and Korean scientists opened new unusual properties of light. Authors published a research in the magazine of Nature Communications, briefly it is possible to get acquainted with it on the website RIKEN, large Japanese Institute of physical and chemical researches.

Investigating dynamic characteristics of an evanescent wave, scientists found out that its impulse and a spin have cross components which are focused at right angle to a direction of propagation. Physics also opened that the cross component of a spin doesn't depend on polarization and a helicity. Properties of the studied waves as authors say, are somewhat opposite to properties of routine waves.

11. Light was turned into superfluid liquid [72]

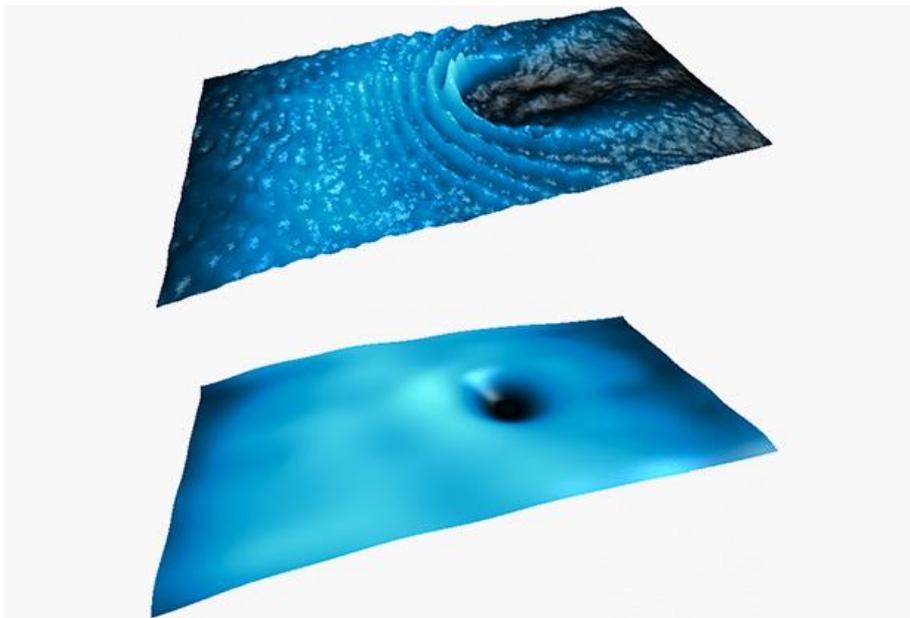


***Fig. 28 Image: Polytechnique Montreal***

Physics from the Italian research institute of CNR NANOTEC turned light into an analog of quantum liquid, using electrons from organic molecules. The new form of matter is capable "to flow round" obstacles, without creating the ripple which is slowing down it. Article of scientists is published in the magazine Nature Physics. Briefly about it it is reported on the website Phys.org

The effect of a superfluidity arises when the congestion of the particles or atoms (which are falling into to bosons) cool almost to an absolute zero. As bosons, unlike fermions, can occupy the same quantum state, all of them reach minimum possible energy level. Thermal agitation stops, however quantum effects begin to be shown. As a result atoms begin "to flow" without sliding friction, filtering through narrow cracks and capillaries. Such substance is called quantum liquid.

Scientists showed that matter form with similar properties can be created at ambient temperature by means of polaritons — the quasi-particles arising in interaction of photons with the fluctuating particles of any environment. Polaritons, thus, represent the wave consisting of two components — electromagnetic oscillations and exaltations of the environment.



*Fig. 29 Image: Polytechnique Montreal*

During the experiment the hyperfine film from organic molecules which was placed between two mirrors with very high reflectivities was used. Scientists started in the device photons which got to a mirror trap and "were strong hooked" for molecules, generating, according to physicists, the hybrid liquid

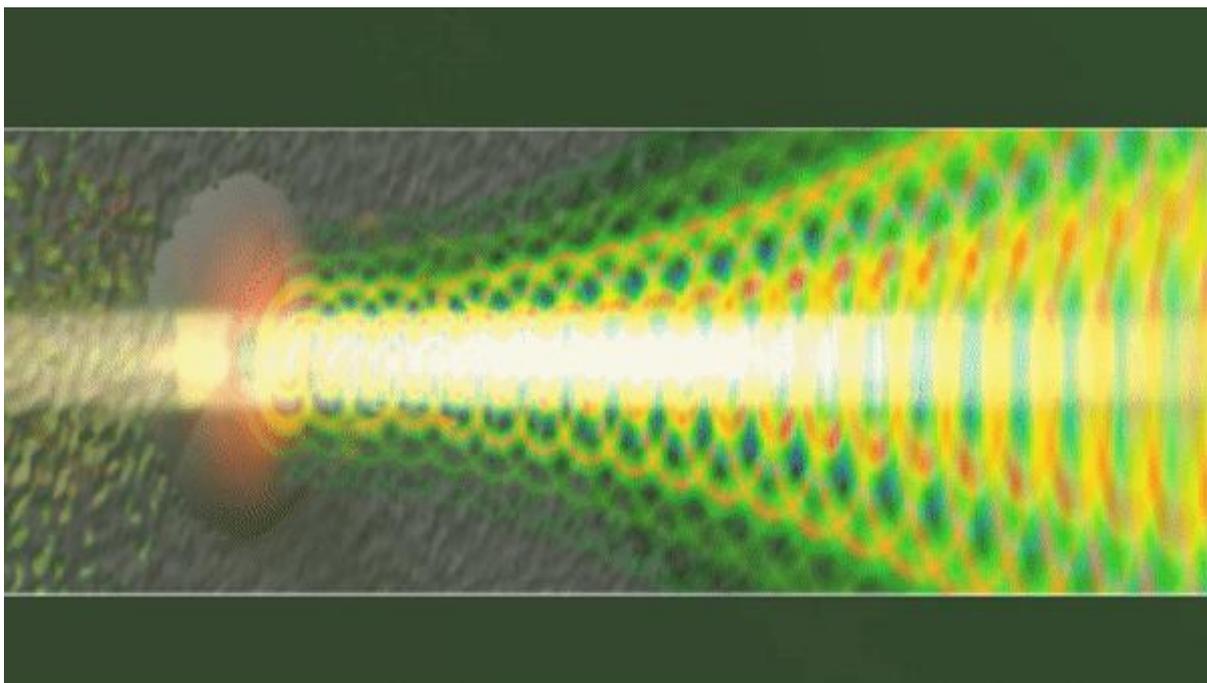
consisting of light and matter. The last can freely flow, without slowing down at a meeting with any obstacle as at it there are no turbulent whirlwinds.

According to researchers, the results received by them show that superfluid substance can be received, without resorting to the strong cooling. It will allow to create devices on the basis of photon super liquid in which friction and the accompanying heat wastes will be minimized. End of the quote.

Liquid can be only what by the Nature initially is liquid. Scientists just created conditions under which LIGHT showed the true properties. LIGHT-liquid.

12. Scientists could create silver nano needles an optical whirlwind

<https://ria.ru/science/20170531/1495399543.html> [73]



*The fig. 30 Scheme of Formation of a Nano Needle on the surface of metal under the influence of an optical whirlwind.*

MOSCOW, on May 31 – RIA Novosti. Scientists of Far Eastern Federal University and Far Eastern Branch of the Russian Academy of Sciences found new property of vortex laser impulses to create metal nano needles. The revealed effect can expand possibilities of a laser printing, will allow to create in essence new nano structures by means of laser impulses. Results of a research are published in a series of articles in the authoritative scientific magazines Optics Express, Applied Physics Letters, ACS Applied Materials and Interfaces.

Principle of work of a laser spectrometer

The Siberian scientists created the crystals expanding possibilities of lasers

As the research associate of department of a theoretical and nuclear physics of School of natural sciences of DVFU Alexander Kuchmizhak reported, the group of scientific DVFU and FEB RAS conducted a series of experiments on the microscopic press on metal films from gold and silver by optical whirlwinds — special laser impulses. Under the influence of the laser on a surface of films there were tapered forms with a size at the basis less than 1 micron and "edge" from 10 to 20 nanometers thick.

Diagrammatic representation of process of formation of spiral nanoneedles on a silver film under the influence of vortex impulses. On the extreme right image received by means of the scanning supermicroscope, red arrows showed the direction of twist.

At the same time the turned-out metal nano cones were twirled in a rotation sense of the optical whirlwind irradiating them.

"An optical whirlwind — one of the most interesting types of laser bunches. The feature is that its wavefront set at distribution in space rotates like a drill. At impact on a metal film it melts it in a point of an impulse and extends from it the microscopic needle twirled in a whirlwind rotation sense. We devoted to studying of physical properties of this process a special research" — Alexander Kuchmizhak told. End of the quote.

In this work it is clearly presented that the LUMINOUS flux has the vortex nature, Fig. 31.

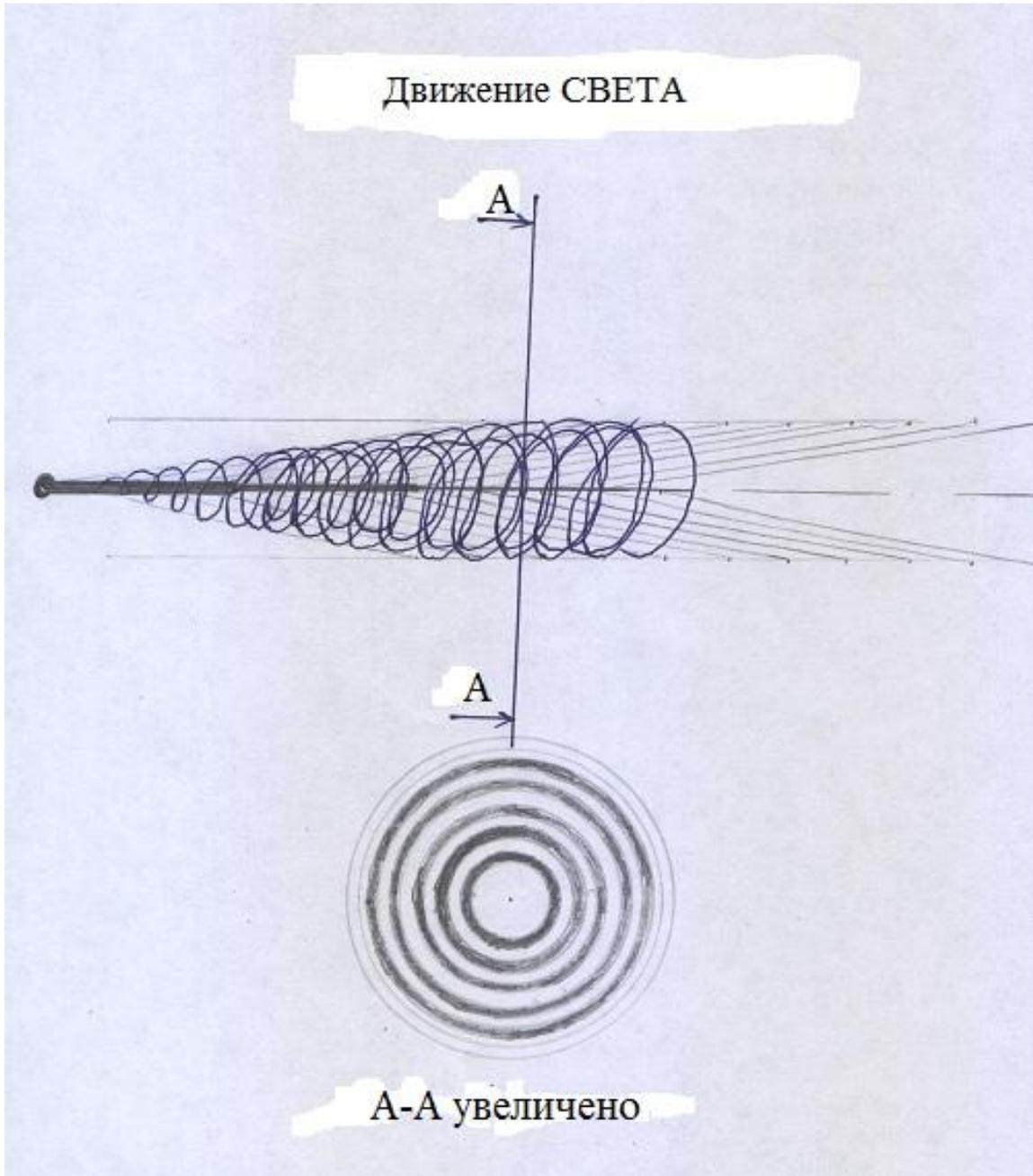
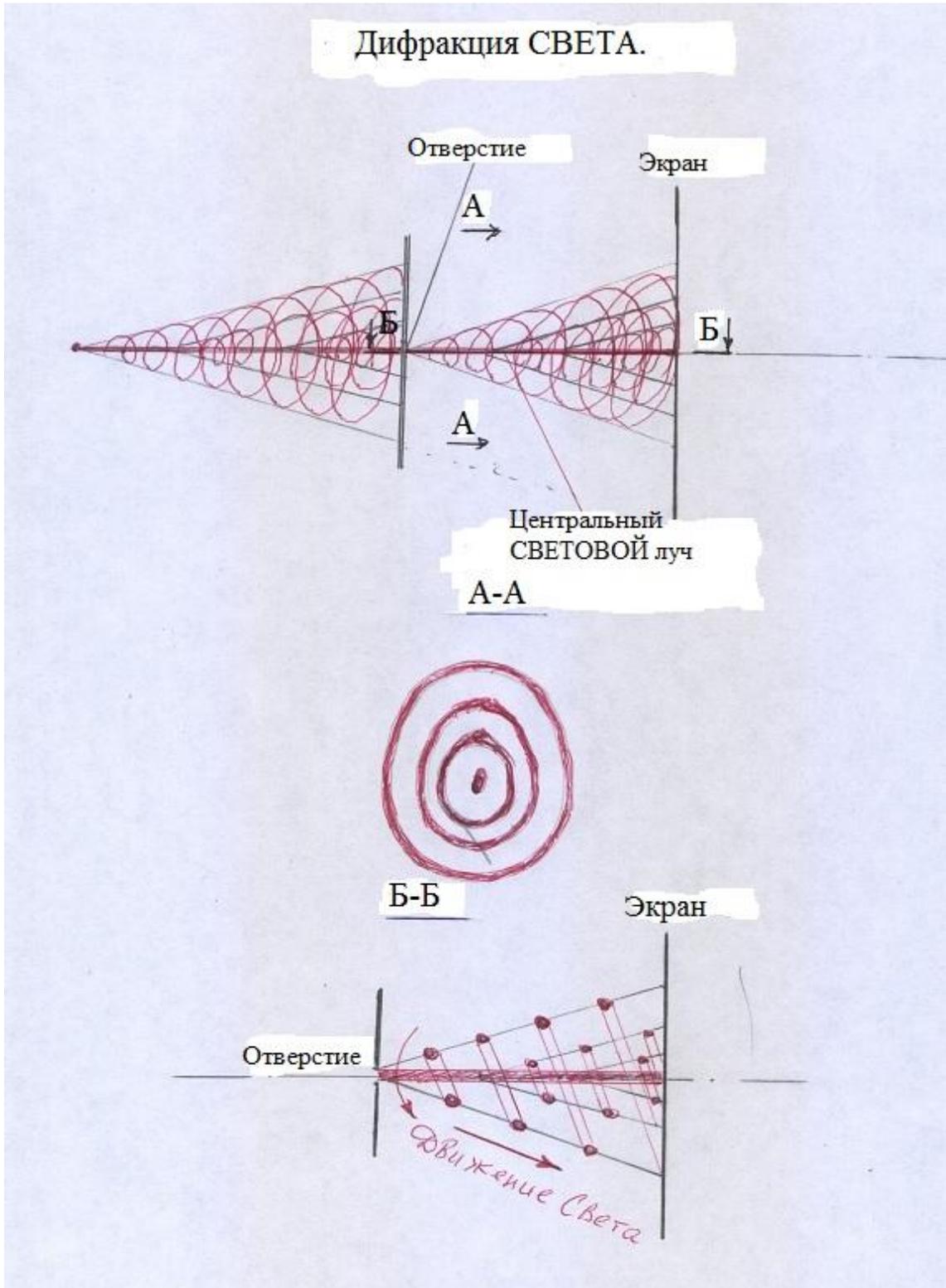


Fig. 31 Svetofirny stream



*Fig. 32 Diffraction of light*



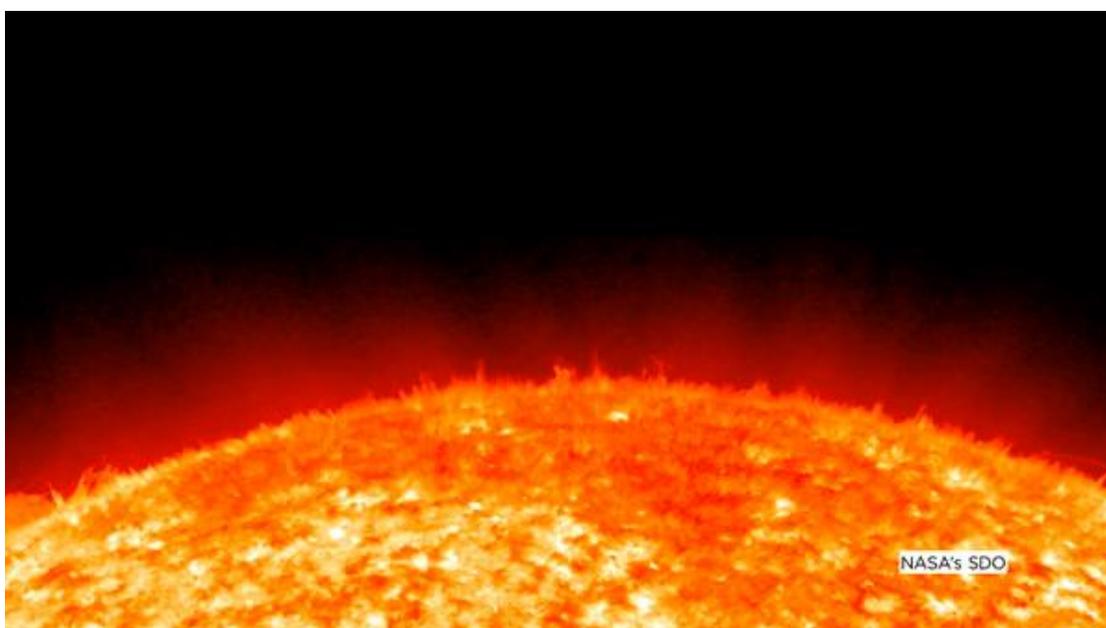
Fig. 33 Idea of a wavelength SVETA

What does the image of the LUMINOUS flux submitted in a research from my representations differ in? Only the fact that the stream of the laser is oblate

device. It is more nothing.

13. Scientists explained origin of "fiery hair" in the Sun

[http://www.astronews.ru/cgi-bin/mng.cgi?page=news&news=9919&utm\\_referrer=https%3...](http://www.astronews.ru/cgi-bin/mng.cgi?page=news&news=9919&utm_referrer=https%3...) [74]



*Fig. 34 "Fiery hair" in the Sun*

If we look in the afternoon at the sky, then the Sun will be presented to us as the equal and "quiet" shining flat disk. In fact, the solar surface stays in the continuous, "humming" driving where daily there is an emergence of large flashes (coronal emissions of weight) by which incandescent matter of a star, to be exact its hundreds of millions tons, kind of "catapult" in open space.

However, solar emissions, and are more right than them the main source - it is not flashes. Mostly it is the solar wind and basic elements of fine structure of the chromosphere of the Sun (spikula), differently - prominences at a star surface from where its accelerating matter escapes out of limits of the Sun. From the close distances if it was possible, it would seem to us that the solar sphere all is covered with the moving "fiery hair".

For a research of the Sun, in 2013 NASA launched the space IRIS satellite (Interface Region Imaging Spectrograph) to observe behind emergence of these flashes and the happening processes in an outer sheath of a star.

Having analysed the data obtained by the probe, the employee of Laboratory of a solar astrophysics of the American company Lockheed-Martin in Dead Alto - Juan-Martinez-Sykora (Juan Martinez-Sykora) together with the colleagues found out the reason of existence of similar of "fiery hair" on the surface of the Sun. Every second millions спикул instantly arise and vanish in an outer sheath of a star. Coronal emissions from them during an instant "gain" height of tens of thousands kilometers then: either fall back, or "disappear" in an outer space.

By means of the created computer model of a subsoil of a star, scientists managed to solve the mystery of the "fiery hair" existing in the Sun. It turned out that near-surface layers of a star "teem" with neutral atoms which as it was found out, radically change behavior of lines of a magnetic field in a chromosphere upper, developed the "boiling" solar matter in deeper subsoil of a star.

They aren't linked" to lines of a magnetic field thanks to what those with ease come "to light" together with the charged particles therefore as if driving of a catapult, they are released into the atmosphere of the Sun and into open space. Due to the same process as scientists speak, ejectable plasma is warmed and there is an emergence of special magnetic waves, the bound to a solar wind.

It is supposed that after an origin mechanism solution of "fiery hair" on the surface of the Sun, it will be more precisely possible to predict "sunny weather" and to promote in an explanation of formation of other types of flashes. End of

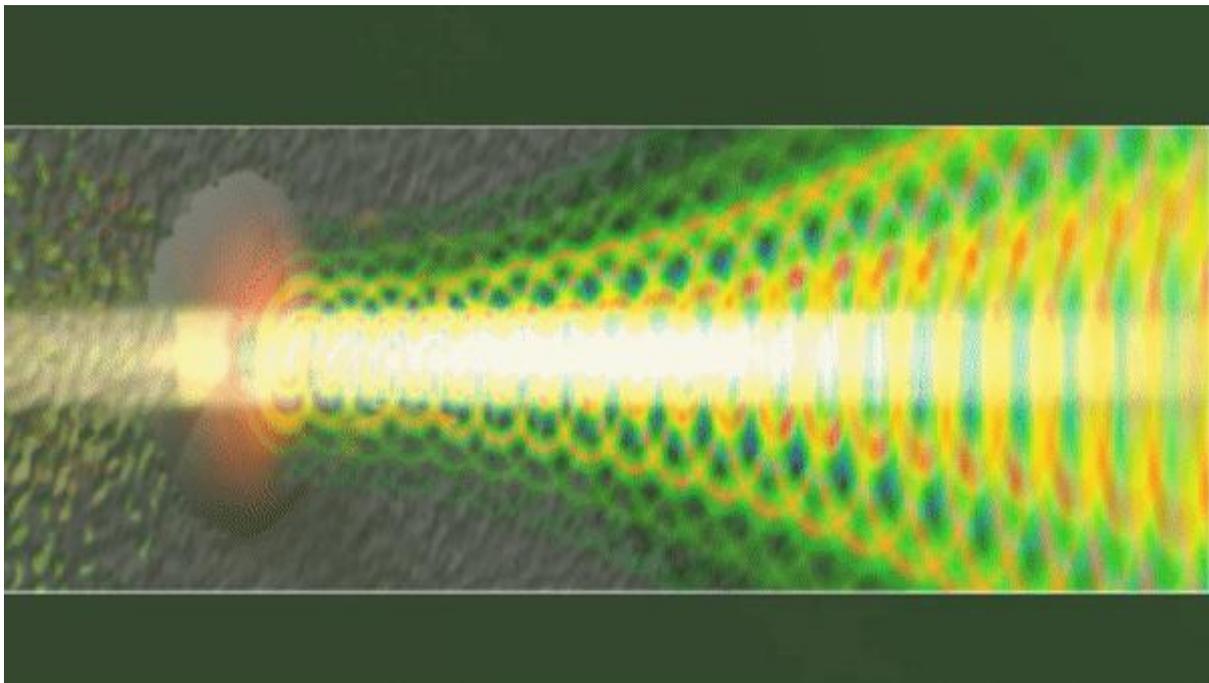
the quote.

What it is important to us to know from this message? What is spikula which are the cornerstone of "fiery hair" of the Sun?

Spikula (Latin spiculum — a tip, *an edge*) — basic elements of fine structure of the chromosphere of the Sun. If to observe a limbus of the Sun in the light of a particular spectrum line, then spikula will be visible as rather thin, in scales of the Sun (diameter from 500 to 1200 km) columns of the shining plasma. These columns are thrown out of the lower chromosphere with a speed about 20 km/s at 5 — 10 thousand km up. Spikula lives 5 — 10 minutes. (From Wicky)

Whether there are still researches anyway the bound to "edge"? Of course is also we considered it above in Paragraph 12 on silver nano needles.

Quote:



*The fig. 35 Scheme of Formation of a Nano Needle on the surface of metal under the influence of an optical whirlwind.*

It turns out what an edge in the Sun is formed by laser beams? No. It is clear, that the emergence nature *an edge* in the Sun and silver nano needles one and is its cornerstone the Svtoefirny whirlwind.

14. Scientists tried to explain cases of an unusual luminescence of a palate at night. [75]

For two thousand years scientists, philosophers and journalists tried to solve the nature of the unusual atmospheric occurrences which received the name of

"bright nights". Historically carry cases of an unusual luminescence of a palate to them at night in midlatitudes which allows to read quietly the book or to examine silhouettes of far mountains.



*Fig. 36 Palate Luminescence at night*

At the very beginning of the first century one of the first "bright nights" were described by the author of the encyclopedia "Natural History" Pliny the Elder. Other mentions in newspapers and scientific literature fall into 1783, to 1908 and 1916. Today because of the strong luminescence of the cities it would be possible to observe a natural phenomenon only in remote areas.

But this phenomenon so infrequent and localized that none of the modern researchers saw "bright nights" own eyes what generated quite lawful doubts about their real existence.

Nevertheless, the anomaly was registered instrumentally by WINDII interferometer, NASA (UARS) established on the research satellite of the top atmosphere. The device finished the mission in 2005, but the data collected by it continue to process still.

Business needed for small – to be explained the phenomenon nature. Experts from the York university in Toronto Gordon Shepherd and Youngmin Cho decided to undertake it.

"Bright nights really exist, and they for certain are option of own luminescence of the atmosphere which can be observed from satellites", – Sheppard in the press release of the university tells.

Own luminescence of atmosphere per se is caused by light radiation during chemical reactions in an upper atmosphere. In particular, the main green light arises when splitting molecular oxygen on separate atoms.

Scientists for two years tried to discover unusual profiles of own luminescence of the atmosphere in data of WINDII, eliminating falling of meteorites and auroras which have the accurate signatures. As a result researchers managed to mark out 11 suitable events, two of which were described by them in article published in the Geophysical Research Letters edition.

It turned out that during "bright nights" the intensity of own luminescence of the atmosphere increases from four to ten times. And it is possible to observe this effect in various places of the globe approximately in 7% of nights. Authors of work are sure that, being based on the data obtained by them, any astronomer will expect when to him to observe the unusual atmospheric occurrence.

Shepard and Chkho's opening is important for the modern astronomy. The phenomena of "bright night" can introduce essential amendments in accuracy of the data obtained by land sensing devices, and prediction of their emergence will allow to avoid serious mistakes. End of the quote.

Undoubtedly, this phenomenon is bound to the Svetofirny streams radiated from Earth subsoil. And if in the winter city irradiating allows to show these streams in the form of LIGHT columns, then during the warm periods of year it is expressed in an atmosphere luminescence. It is bound to availability of water in the atmosphere in the form of evaporations which don't worsen visibility, but a feather radiate in the atmosphere visible radiation from a subsoil.

15. The nano motors set in motion by light [76] are created

[https://indicator.ru/news/2017/07/02/chasticy-svet?utm\\_referrer=https%3A%2F%2Fze](https://indicator.ru/news/2017/07/02/chasticy-svet?utm_referrer=https%3A%2F%2Fze)

n.yandex.com



*The fig. 37 Rotation of a Particle under the influence of LIGHT*

Engineers from the USA, Israel and Croatia developed the system set in motion by routine light, but not special light sources as in other similar designs. Work of scientists is published in the magazine Science

The majority of researches in which scientists try to move particles or to force them to rotate, demand laser beams and a special inventory that considerably limits possibilities of their application. "Our approach consisted in looking whether we will be able to achieve all these interesting mechanical effects with plain light" — the researcher from the Massachusetts Institute of Technology Ognjen Ilik explained.

The group began work with model operation of asymmetric particles which they called Janus's particles, the micrometer one in size. They were supposed to be made of oxide of silicon and on the one hand to flash gold. When on such particle light gets, the difference in a covering of a surface forces it to turn, and all particles turn equally.

Authors of work expect that the offered technology can be applied to change of provision of particles in a body of the person that can become a basis of new methods of therapy. End of the quote.

Here also started to use directly Svetoeffirny whirlwinds streams. Not far off and perpetuum mobiles.

Or there are other opinions?

16. The gravitational field of Jupiter changed and astrophysicists intend to find the reason of these metamorphoses [76]

[https://goroday.ru/19227\\_gravitacionnoe\\_pole\\_yupitera\\_izmenilos\\_i\\_astrofiziki\\_namereny\\_najti\\_prichinu\\_etih\\_metamorfoz\\_livenikoletta?utm\\_referrer=https%3A%2F%2Fzen.yandex.com](https://goroday.ru/19227_gravitacionnoe_pole_yupitera_izmenilos_i_astrofiziki_namereny_najti_prichinu_etih_metamorfoz_livenikoletta?utm_referrer=https%3A%2F%2Fzen.yandex.com)

Thanks to the device "Juno" specialists of the American space agency got

access to the pictures of Jupiter taken in an infrared range. Some features of pictures surprised with the scientist and those decided to study gas giant in more detail. First of all, they are interested in changes of its gravitational field.

Earlier the atmosphere of Jupiter was very dilute and celestial bodies with ease got through it and fell on the surface of the planet. Now asteroids begin to burn in a gas cover. Scientists note that in it they don't observe any structural metamorphoses therefore the reason of emergence of a high sliding friction between an object and gas it is worth looking for in gravitational field.

Besides, in pictures the strips of orange color left the space objects which fell to Jupiter are seen. It is apparent that the gravitational field became more strong and the speed of falling of asteroids increased, and together with it and a sliding friction about a surface. Now the probe "Juno" should find out about the reasons of changes of gravitational field. Perhaps, he was influenced by change of poles of the planet. End of the quote.

Here and the first proof that gravitation doesn't depend on weight. Together with strengthening of gravitation also the brightness of Jupiter has to increase in infrared and visible ranges. Force of gravitation depends on a brightness of an object. The brightness is higher, the gravitational field of an object is stronger.

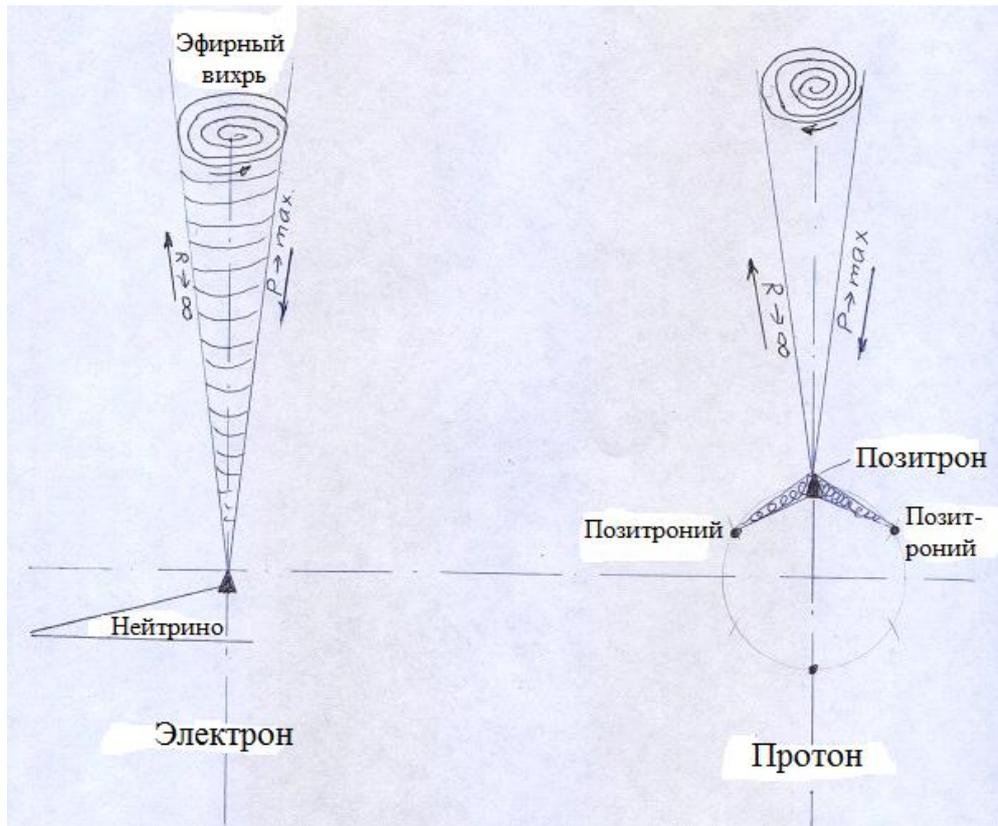
The most interesting in this message the fact that change of gravitational field was connected with change of poles of the planet, but not with a weight in any way. The world of orthodox science is amazing.

## **5. Electrostatics.**

I will remind some moments from earlier told:

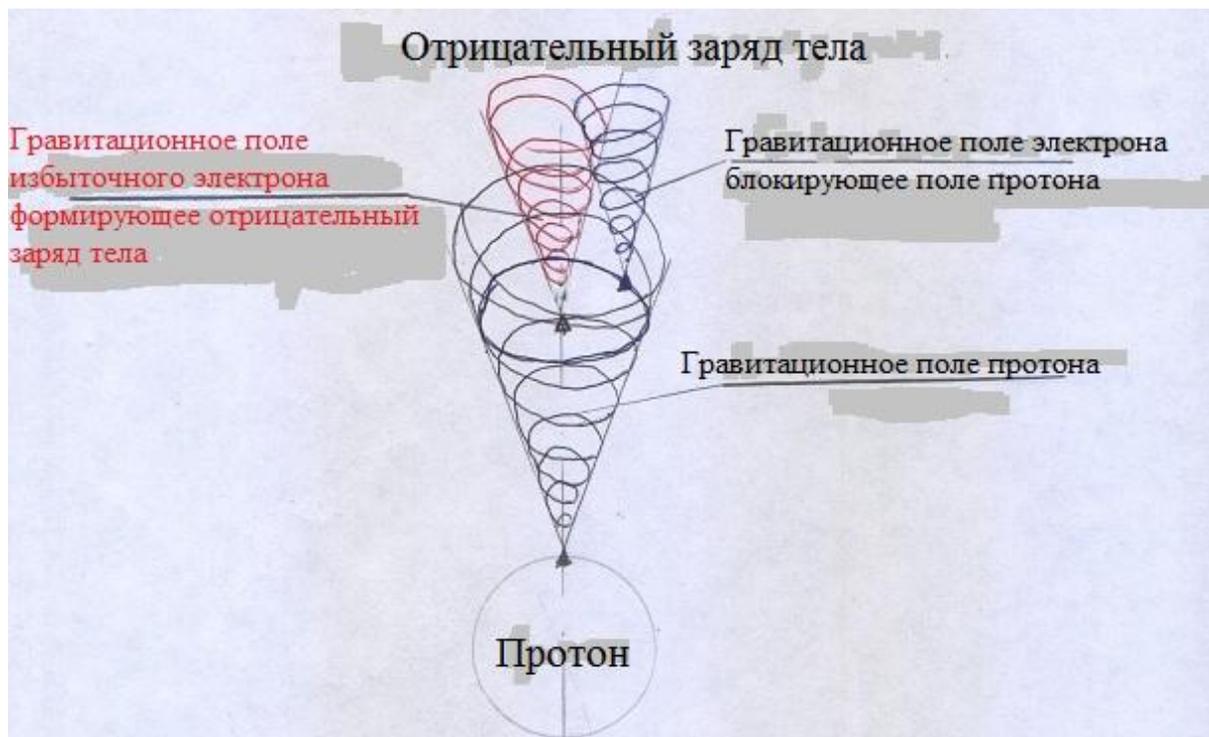
So, an electron neutrino with the Radio whirlwind. A proton design at the heart of which lattice are located dueneytrino. The gravitational field of a proton and electron is Radio whirlwinds of a conic form. It is characteristic and there is a charge of a proton and an electron. The difference is only that rotation of whirlwinds has the different direction, Fig. 38. If to remove an electron from a proton orbit in each atom, then the body will be loaded positively, and a charge won't be central the symmetric, i.e. will repeat body contours. At a sphere the charge will have the sphere form, on an even surface the charge will have the

plane form.



**Fig. 38 Electron and proton**

Around the electrified body the electric field is formed. In case of a lack of electrons the electric field will consist of gravitational fields of protons, at surplus of electrons the electric field will consist of gravitational fields of electrons of Fig. 39.

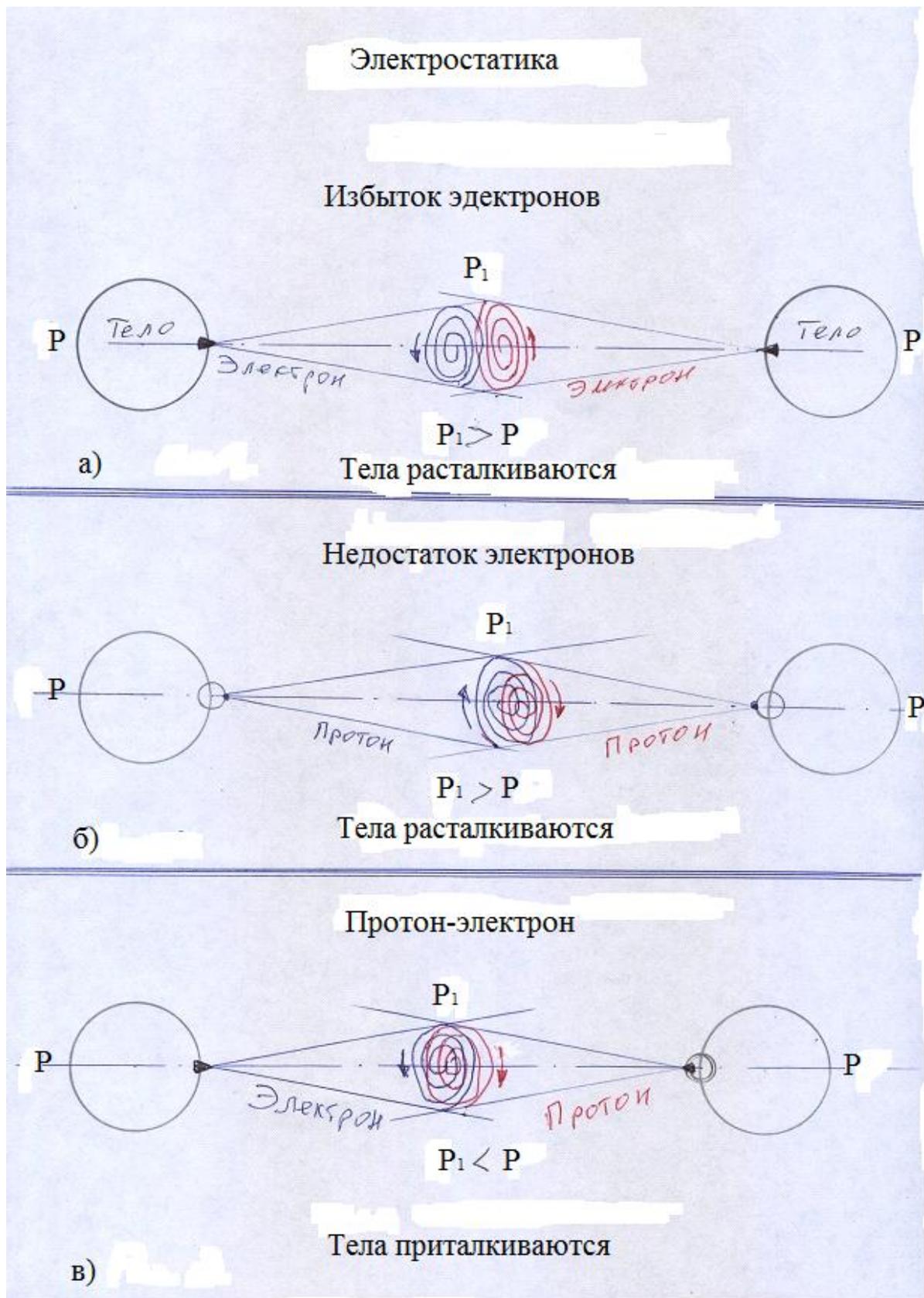


*Fig. 39 Negative "charge" of a body - gravitational field of an excess electron*

The electroneutrality of atoms of a body and bodies is caused by the fact that the Radio whirlwind (gravitational field) of a proton is neutralized by the Radio whirlwind of an electron. Look Hydrogenium atom at Fig. 8

The electrostatics is simple. In Fig. 40 interaction of charges is represented. When two Radio whirlwinds of electrons or protons interact, they rotate towards each other, forcing Air between bodies. Air density between bodies increases and bodies are parted forcibly

Radio whirlwinds of an electron and proton rotate in one party, forcing out Air between bodies. Air density between bodies goes down, bodies approach.



*Fig. 40 Electrostatic interaction of particles by means of gravitational fields.*

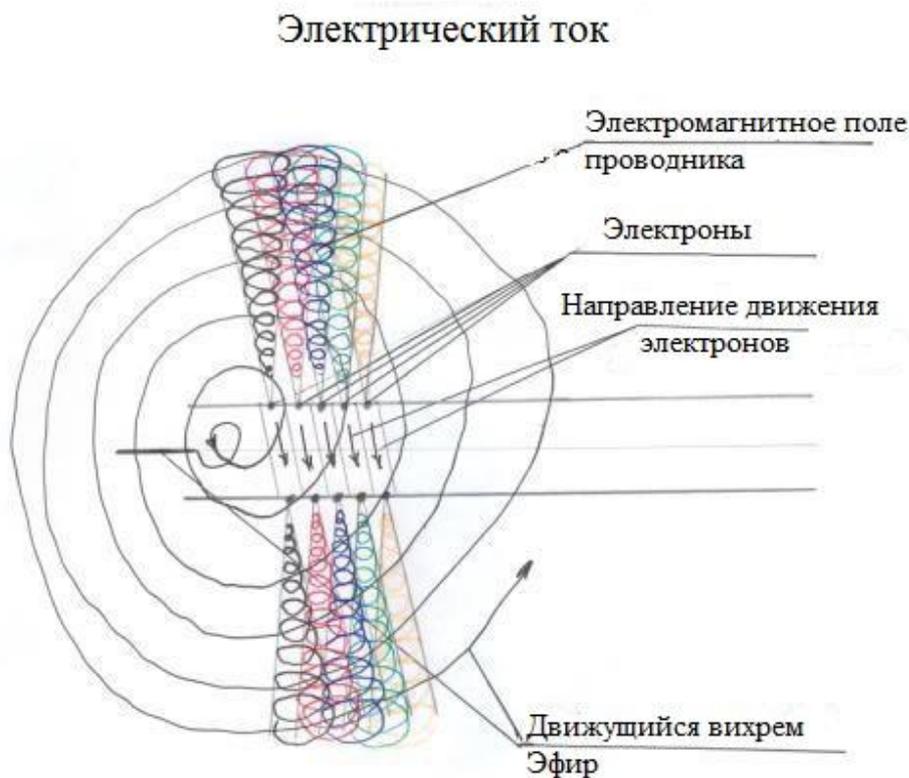
Having rather sensing pressure unit, it is possible to prove it an experiment.

Driving corollary of existence of Radio winds. Inertia corollary of driving of Radio winds. A source of "inertial force" is the space as result of interaction of Radio winds.

Regularity of space (volume) also corollary of existence Radio winds.

## 6. Electrodynamics.

Electric current is directional driving of electrons. Also the vortex stream of Air moving on the conductor, Fig. 41 moves them



Электрический ток-движущийся Эфир вовлекающий в движение электроны.

Электромагнитное поле-движущийся вихрем Эфир и гравитационные поля электронов

Эфир движется за счёт разности плотности на клеммах генератора

*Fig. 41 Electromagnetic field of the conductor with current. Consists of the Radio whirlwind with top on an axis of the conductor and gravitational fields of the electrons moving on a screw trajectory on a surface of the conductor*

Gravitational fields moving, under the influence of a vortex stream of Air,

electrons are also an electromagnetic field of the conductor alive, Fig. 42

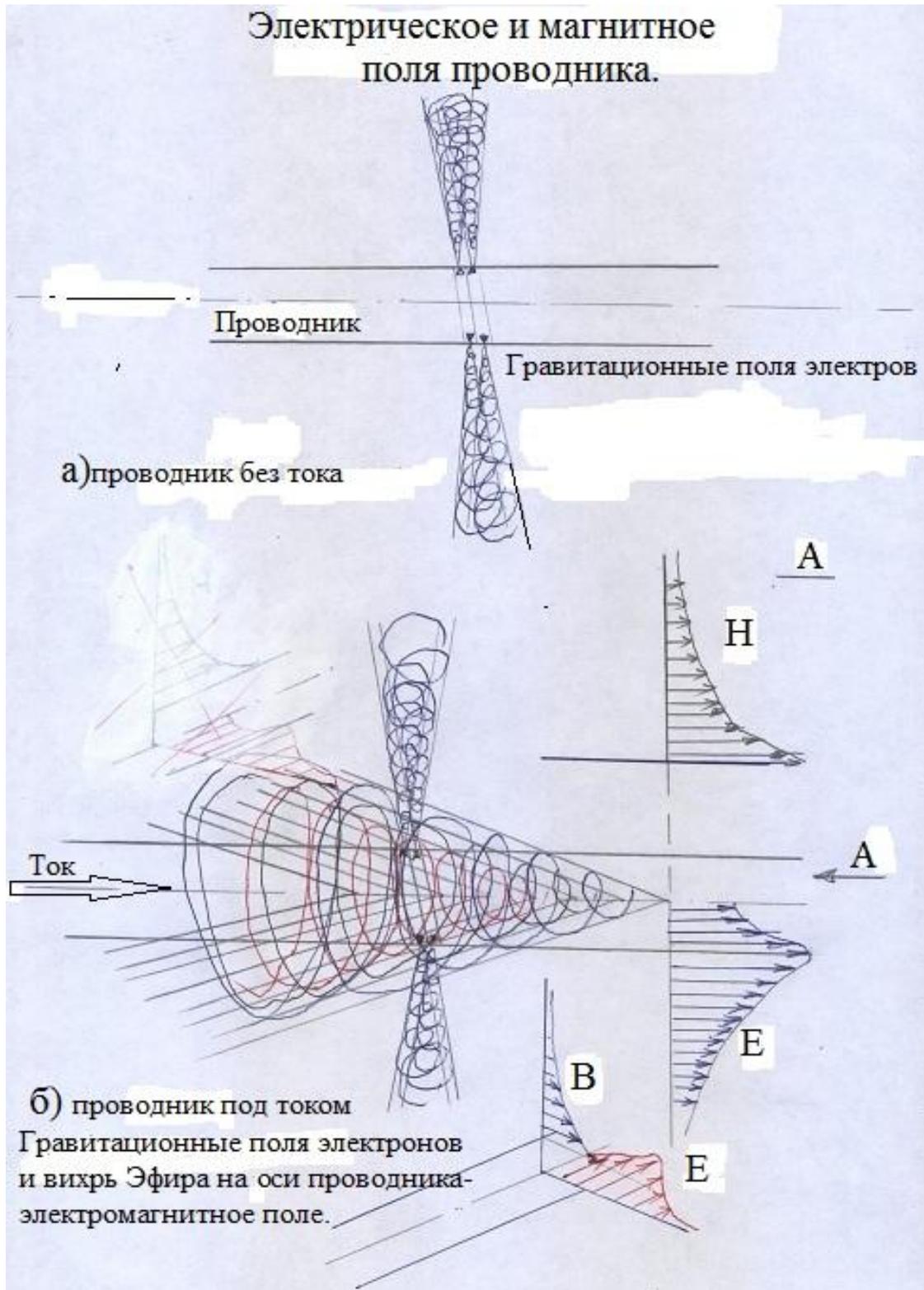


Fig. 42 the Electric and electromagnetic field of the conductor without current and with current. Schedules of distribution  $E$ ,  $N$ ,  $V$ . around the conductor and inside

In Fig. 43 interaction of conductors is represented. A basis of the force

which is pushing together or parting forcibly conductors is the difference of density of Air between conductors and out of these conductors. Different density provides also different pressure. Electrostatic and electromagnetic interaction purely mechanical pritalkivaniye or pushing apart of bodies.



***The fig. 43 Interaction of Two Conductors with current. Force of interaction is caused by the different density of Air between conductors and behind them***

Now we will understand how the generator carries out the movement of Air on conductors. It is known that the generator consists of two main details anchors and a casing which designly include a winding from a copper wire. From any rotating body Air radially from a spin axis expires. When the generator anchor begins to rotate, from it Air expires. Replenishment of Air happens due to formation of two whirlwinds on an anchor axis. On an axis Air enters an anchor and on a cylindrical surface leaves.

The casing includes several windings from a copper wire which limit the internal volume of the generator. Until the winding of the generator is deenergized (isn't excited) the generator doesn't develop electric current since. Air freely passes through a winding and the case of the generator. But it is worth powering a winding, the generator immediately gives electric current. It occurs because the current passing on winding wires creates around an electromagnetic field which interferes with Air exit from the internal volume of

the generator. In this volume an overpressure of Air is created and Air through a collector directs on wires.

I think that reading enough clearly imagine the device of the generator and there is no need to explain the device the drawing. The electromagnetic field - special form of motion of Air interfering an exit of Air not only from the generator, but also from conductors alive that allows to transport electric current on rather far distances.

## **7. Mysteries of LIGHT.**

LIGHT the most intriguing physics phenomenon. At first particle, and then and wave. Now particle wave. Not knowledge of the nature SVETA enticed physics not only in a jungle FROM and HUNDRED, but also to the fantastic world of a quantum physics.

Actually SVETA this other aggregate state of Air, SVETA too Air also extends in the form of streams in a vortex stream. In Fig. 44 the movement SVETA in Radio space of the World is represented. SVETA extends in the form of a conic LUMINOUS flux. The stream consists of the streams of Air having a particular step of spiralling. This step of spiralling is also perceived as a wave. In Fig. 44 and Fig. 45 the image of the LUMINOUS flux and its section is given.

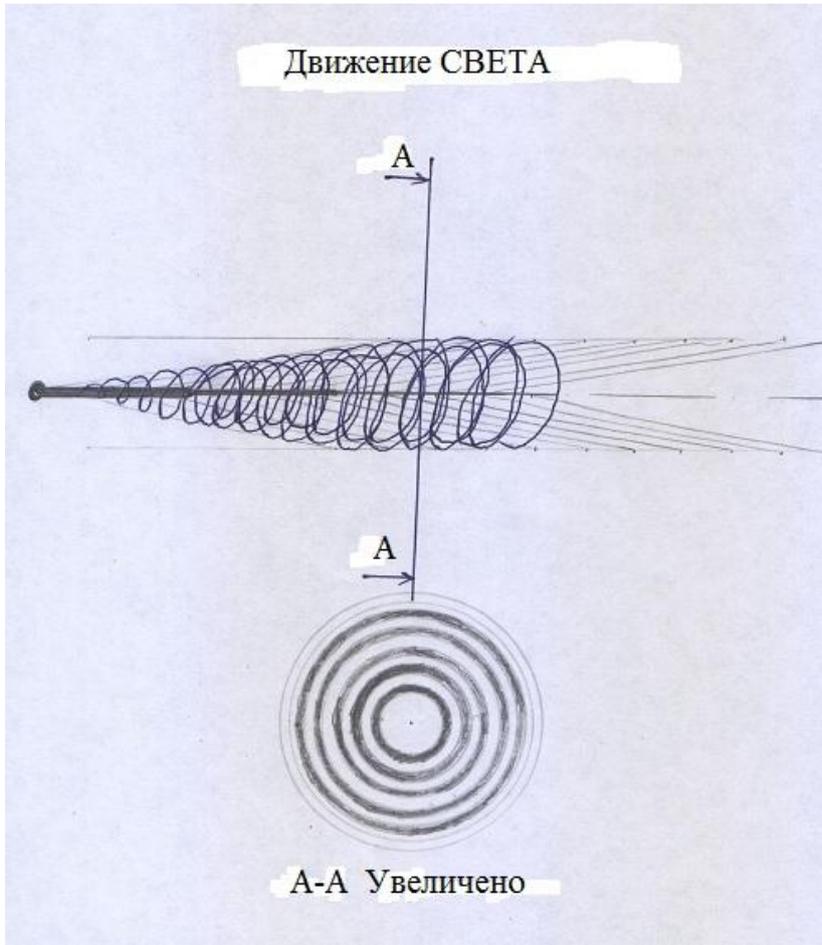


Fig. 44 the Svetofirny stream and its section across a stream

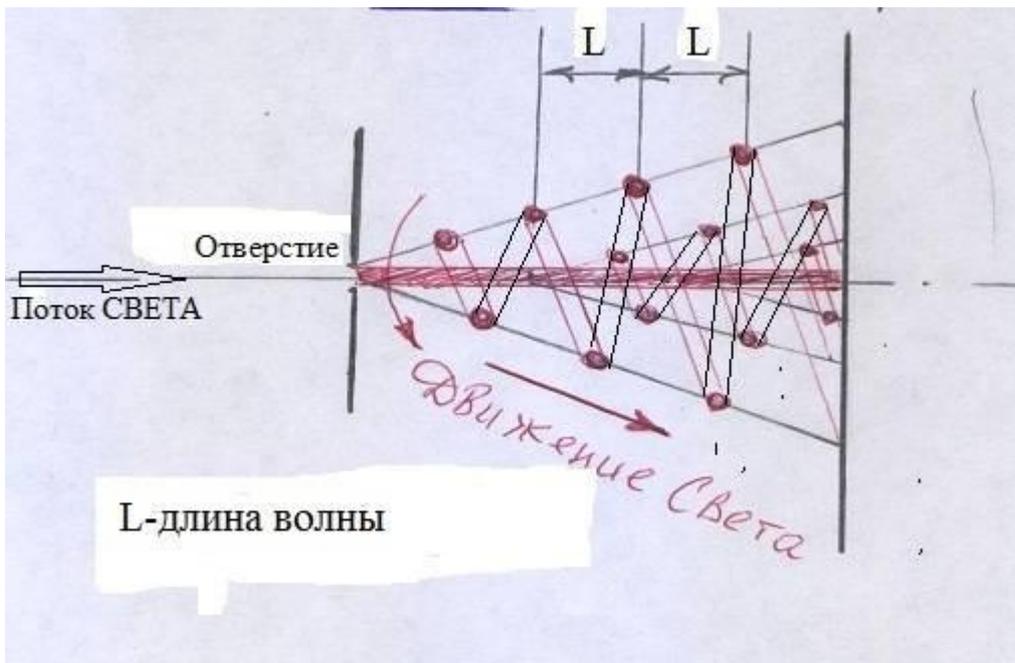


Fig. 45 Approximate representation of section of the Svetofirny stream on a stream axis

The diffraction of light of Fig. 46 no other than display of a transverse section

of the Svetofirny stream and has no relation to interaction of waves. On the screen alternation of dark and light rings. Light rings are left BY LIGHT, dark rings are left by Air.

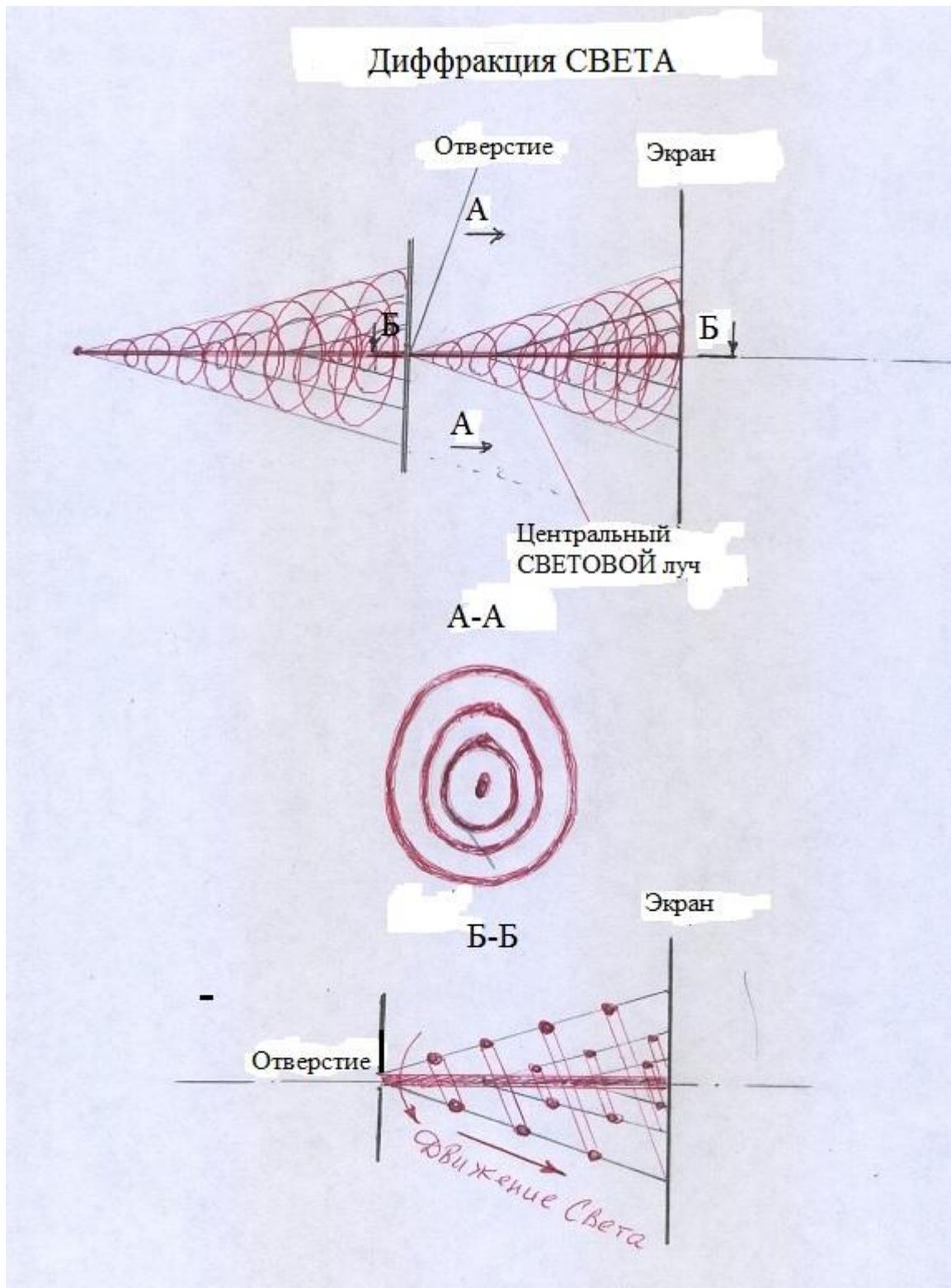
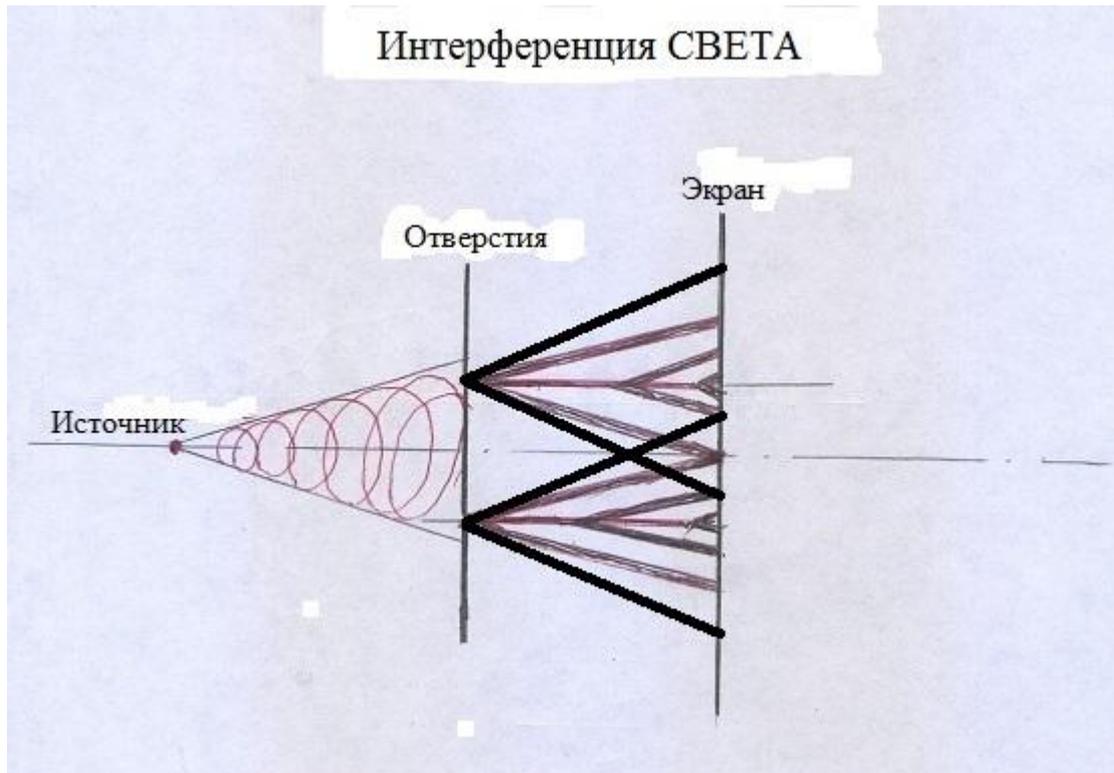


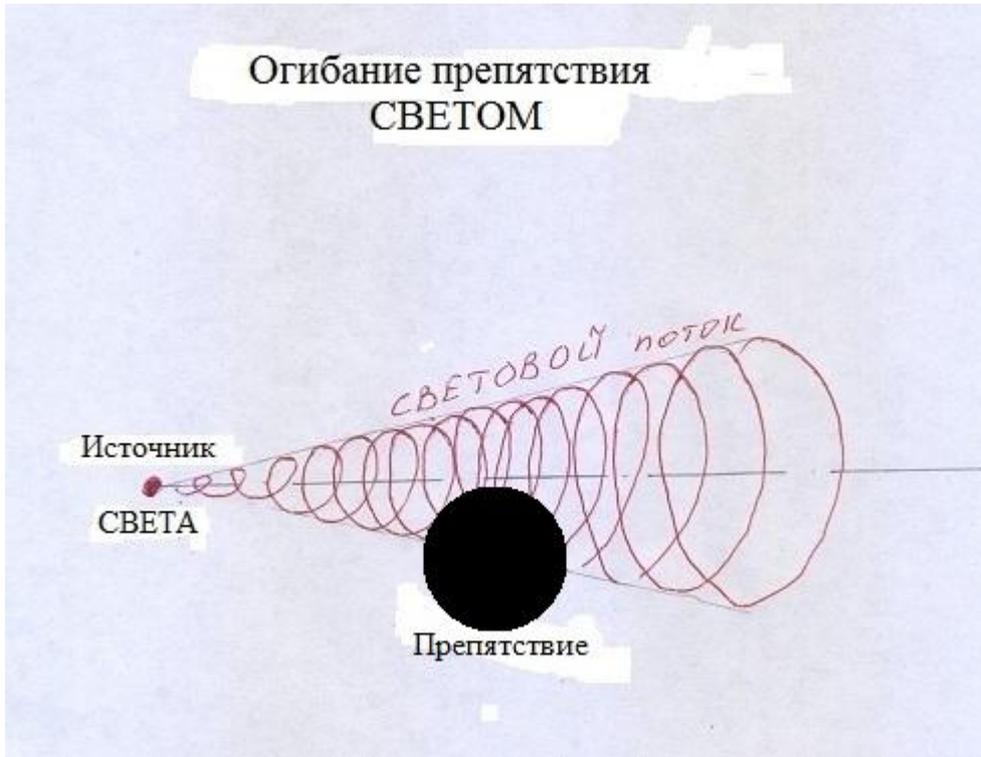
Fig. 46 Diffraction of light

The interference of Fig. 47 is an interaction of two Svetoeffirny streams of equal density. Finally two streams will create one.



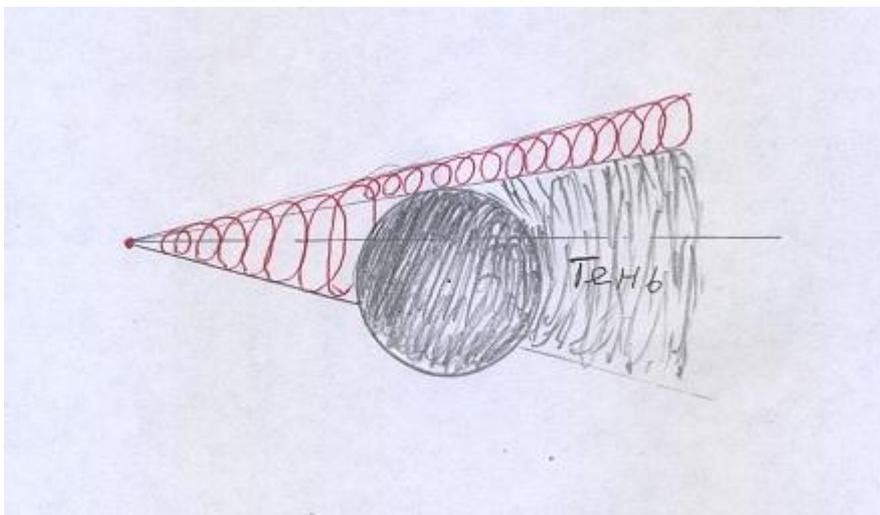
*Fig. 47 LIGHT Interference*

In rounding by LIGHT of an obstacle there is nothing in common with official science.



**Fig. 48 Rounding of an Obstacle LIGHT**

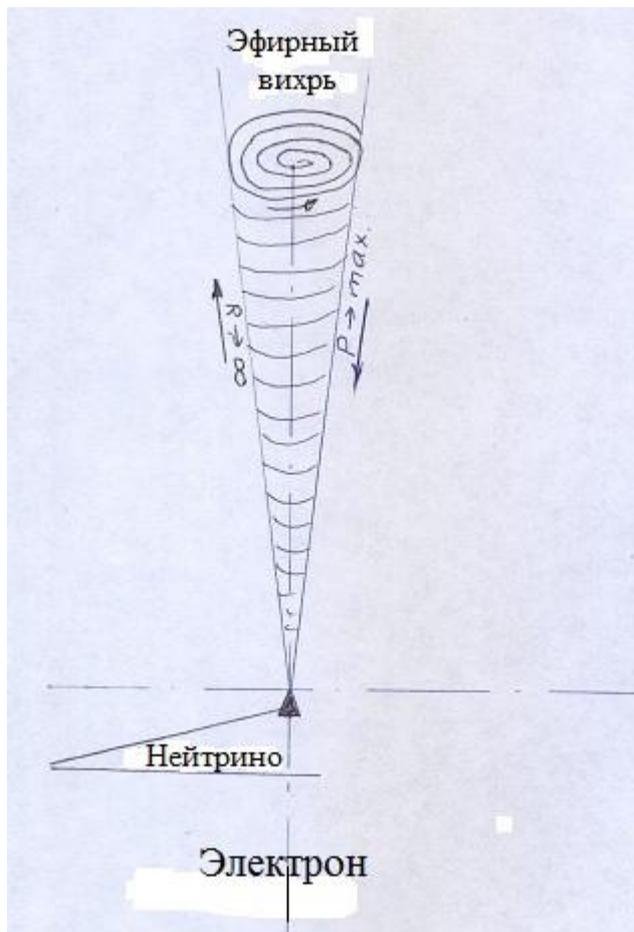
Apparently from Fig. 48 LIGHT doesn't bend around an obstacle, and restores the LUMINOUS flux after passing of an obstacle. If the obstacle blocks the center line of the LUMINOUS flux, then the stream after an obstacle isn't restored by Fig. 49.



**The fig. 49 Case when rounding of an obstacle LIGHT is impossible**

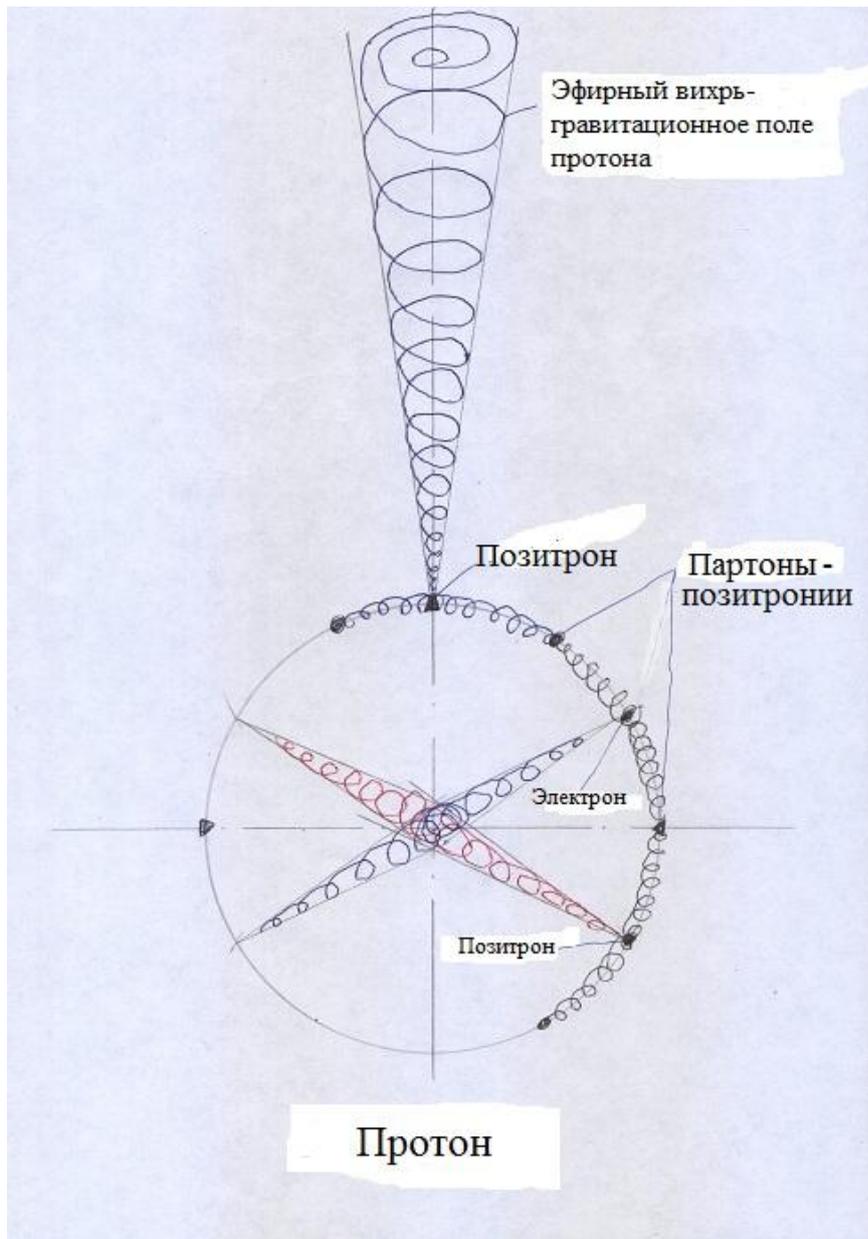
## 8. Radiation.

Electron-quantum Radio whirlwind, in which top of a neutrino, Fig. 50



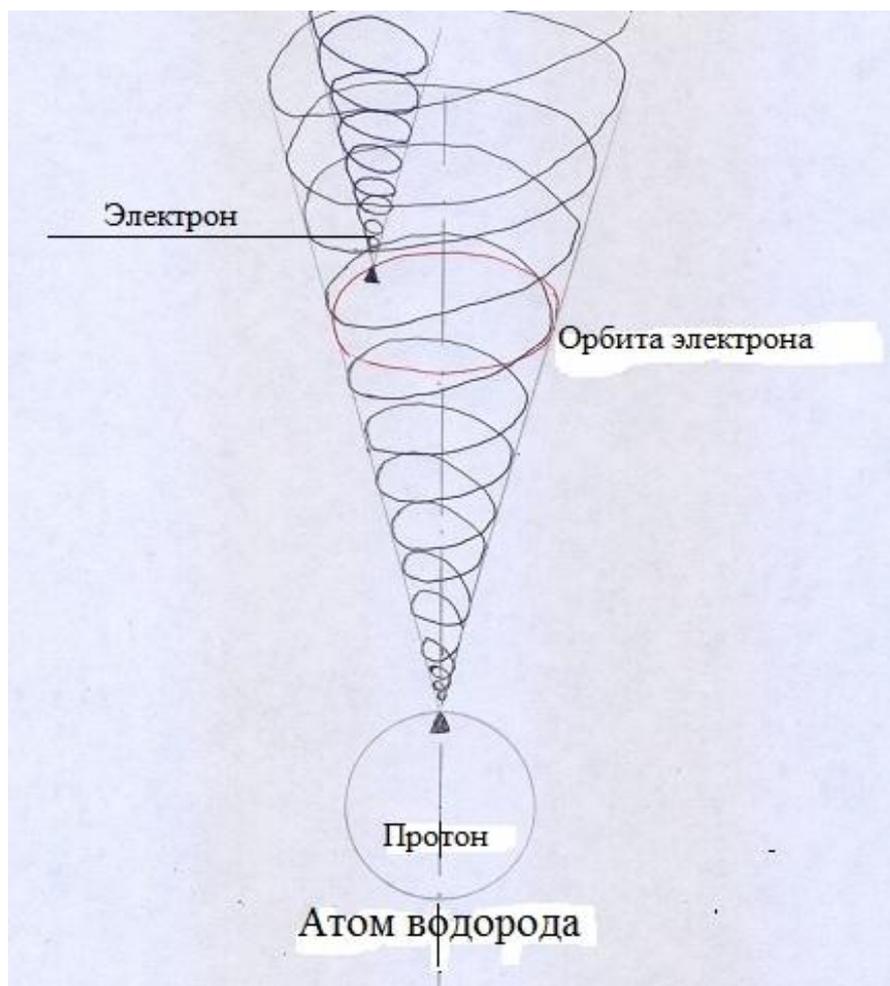
*Fig. 50 Electron*

Proton-quantum Radio whirlwind, in which top a hollow design from electrons and positrons, Fig. 51



*Fig. 51 Proton*

Atom of Hydrogenium, Fig. 52



*Fig. 52 Hydrogenium Atom*

Atoms of all other substances consist of similar designs of Fig. 53.

## Энергетические уровни атомов

### ХИМИЧЕСКИХ ЭЛЕМЕНТОВ

красный-орбиты электронов

синий-гравитационные поля протонов

Протоны растологаются по  
периферии ядра

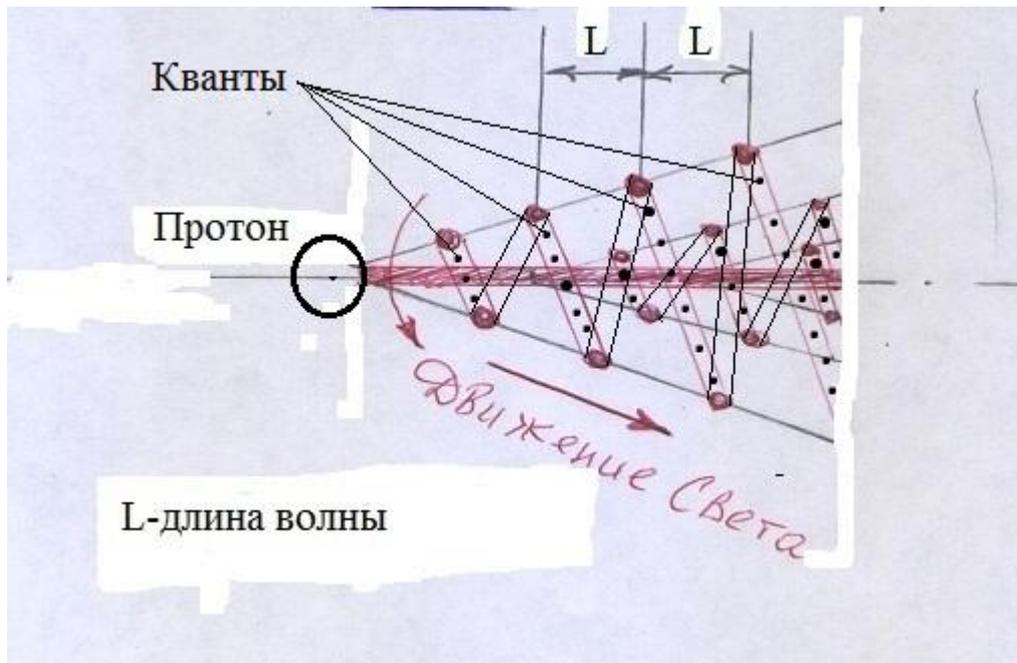
● протон  
● нейтрон

Гравитационные  
поля электронов

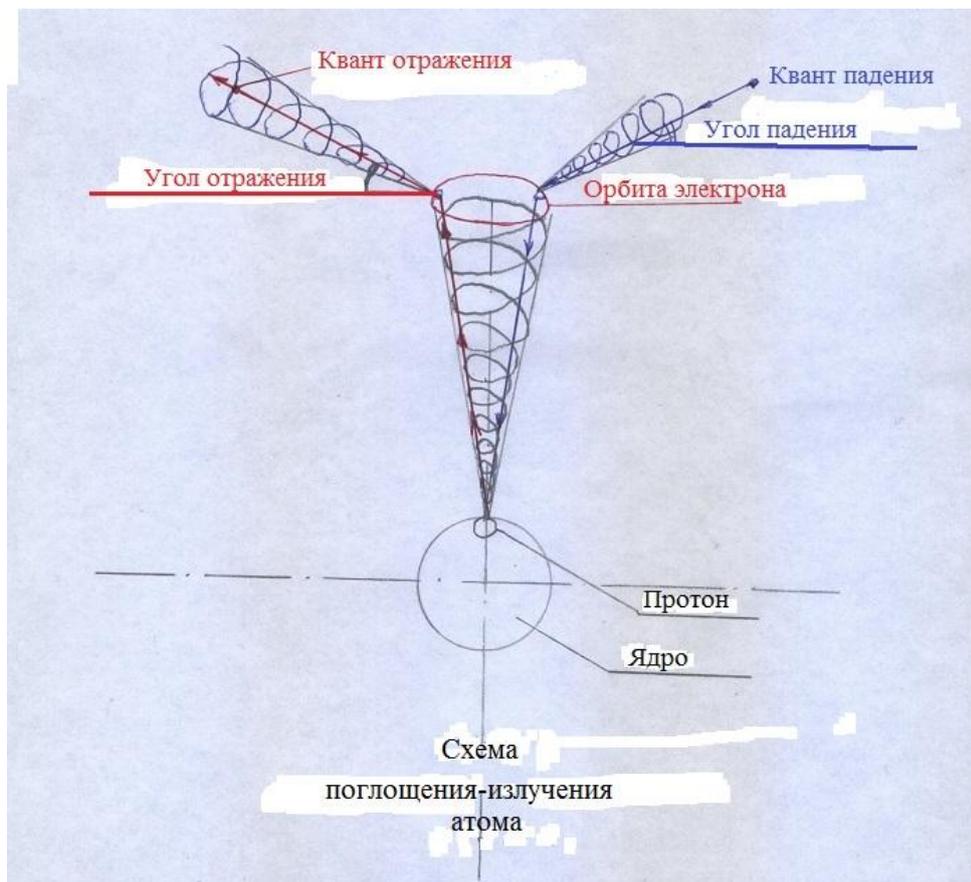


*Fig. 53 Approximate distribution of electrons on energy levels*

By the modern researches it is established that pressure in a proton upon several orders exceeds pressure in a neutron star [81]. The electromagnetic wave of radiation is created by a proton, squeezing out from itself LIGHT which under the influence of gravitational field of a proton takes a form of a conic spring. The proton builds in quanta the LUMINOUS flux, transfers all to an electron which the gravitational field sets to a stream the direction of driving.



*Fig. 54 Formation of an Electromagnetic Radiation*



*Fig. 55 Scheme of Absorption Radiation of Atom*

Atoms have seven energy levels of radiation. Each level is responsible for a particular range of radiation. From top to down: radio, microwave, infrared, visible, ultraviolet, x-ray and scale. It is important to remember that visible radiation is quanta, and LIGHT potok-Nepreryvnaya Wednesday.

It is known that the infrared radiation, most of all, from all radiations, heats bodies. There is it so: the electron takes quantum (Air whirlwind much less whirlwind of an electron) which moves because of substance side-altars to an atomic nucleus, the gravitational field (Air whirlwind) squeezes it to such an extent that Air passes (annihilates) TO THE PUBLIC. The LIGHT QUANTUM transfers an electron to a proton, Fig. 55. The proton in reply forms quantum of Air of the gravitational field (A radio whirlwind), transfers him to an electron and that lets out it in space. Heat is a consequence of an annihilation of Air, i.e. transition of Air TO THE PUBLIC. Heat is developed at the time of an annihilation of Air here and now, and isn't transferred at all and from where doesn't undertake.

According to a quantum theory radiation can be initiated as in the way described above, i.e. in response to the absorbed quantum, and spontaneous, i.e. for no apparent reason. In this case the electron the gravitational field forces, in the field, Air from environmental space and brings it to an annihilation. The LIGHT QUANTUM transfers to a proton, and receives from it and radiates quantum in space.

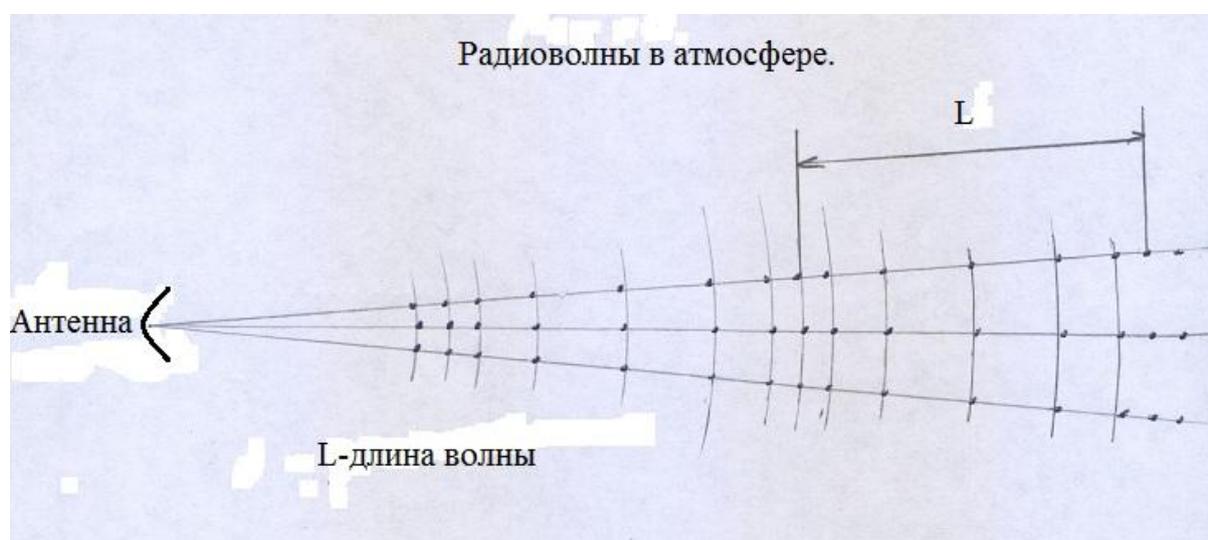
At sharp compression of gases there is a spontaneous quantum emission because Air density in oblate volume sharply increases. In this regard the ability of an electron to force Air from oblate volume in the gravitational field considerably increases. Also the intensity of spontaneous radiation increases and, as a result, gas heats up.

## **9. Fluctuations and waves.**

We found out above that LIGHT is the continuous Environment, and quanta are particles. From where such variety of waves?

About waves SVETA an impression is already gained above. Atoms can only be a source of quanta.

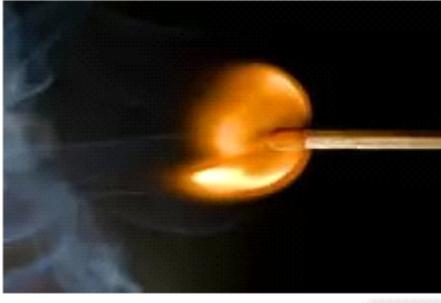
The tank capacitor is filled with Air. At the category Air spreads on a contour and the antenna. Air density in the antenna increases, and atoms of the antenna will be read to radiate surplus of Air. This radiation falls into to spontaneous. Filling of the antenna with Air, at the category of the condenser gradually accrues, and then gradually decreases. Therefore radio waves are longitudinal waves of density of quanta. It looks approximately so, Rice 56.



*Fig. 56 of the Radio wave are longitudinal waves of density of quanta particles*

The more often the condenser is discharged, the radiation frequency is higher, the wavelength is shorter. The design of the antenna is intended to strengthen and direct radiation in the necessary direction, and radiates antenna material. The LUMINOUS flux therefore at EMI the speed of movement is equal to light velocity moves air particles.

## **10. Warmth nature.**



*Fig. 57 Warmth Birth*

Emergence of warmth is surely bound to radiation and, first of all, with infrared. What occurs? There is the Continuous Environment (Air) which in the course of evolution of the Universe passes TO THE PUBLIC. Air has a particular density. Let's conditionally accept the maximum density equal 1. All quanta particles from Air which density is more than density of environmental space, but less than 1. Infrared quantum particle containing optimum quantity of Air passing TO THE PUBLIC in the volume. Protons form quanta of the gravitational field, transfer them to electrons, and electrons let out them in space. Having got to gravitational field of other electron, the quantum contracts gravitational field of an electron, is follow-up condensed and, having reached a particular density, Air passes TO THE PUBLIC. TO THE PUBLIC we will call process of transition of Air annihilation since at an annihilation of an electron and a positron (is more true than their gravitational fields) Fotony-SVET and the collateral Produkt-neytrino-Efir in a superdense state, Fig. 54 are born.

So: having got to gravitational field of an electron the quantum follow-up is pressed out and annihilates. The photon which the electron transfers to a proton and which is absorbed by a proton is born. In exchange the proton forms infrared quantum and transfers him to an electron which lets out it in space. The intensity of an infrared radiation is higher, the more often annihilates infrared quantum in atom. Due to annihilation body temperature grows because a part of quanta a feather is let out in a body. Therefore the body is warmed

nonuniformly and gradually. That part of a body where the external infrared radiation is concentrated, heats up quicker, but for the account a feather of emission of radiation in inside bodies also all body is gradually warmed. There can come the equilibrium state when counting rate, having reached peak, remains at one level. In this case, in a zone of the greatest intensity of external radiation, temperature will be higher, than on peripheries and such state can proceed as much as long.

The proton for formation of quantum takes Air from intermolecular and interatomic communications. If to maintain counting rate long, then gravitational communications between molecules and atoms of substance weaken so that to turn substance into other aggregate state (in fluid and gaseous) and finally, communications can weaken so that break up and substance evaporates.

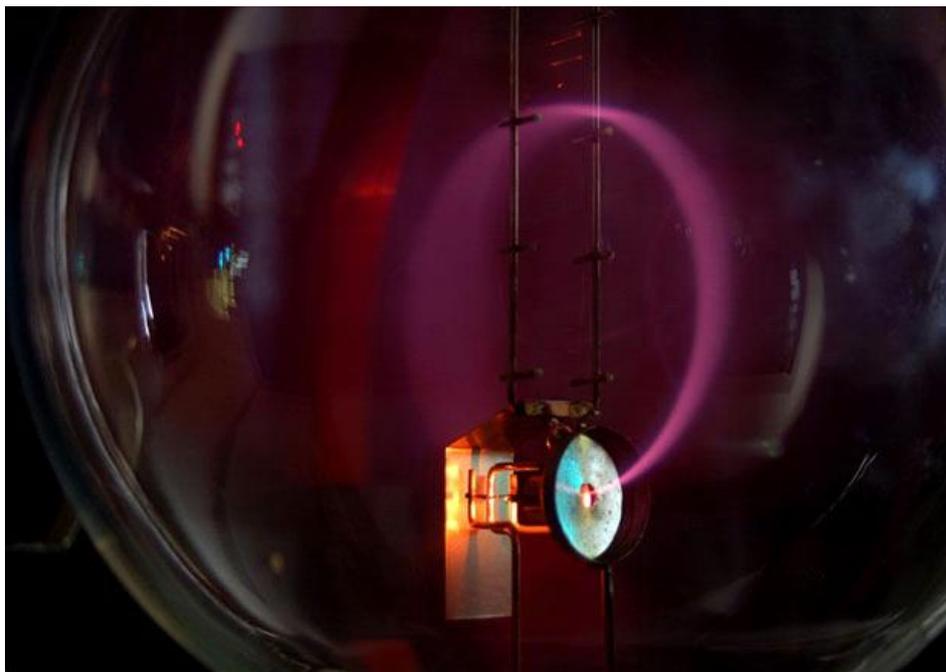
To cool the room, it is necessary to reduce intensity of exchange of quanta in air. It can be done only if to remove the carrier of radiation from volume together with radiation. We put capacity indoors in which it is necessary to reduce temperature, and we fill it with substance (liquid or gas). We isolate capacity so that radiation is unconstrained in it passed, but it wasn't reradiated from within. Substance temperature in capacity will spontaneously grow. We add inflow and outflow of liquid or gas, inflow will heat up, outflow will carry away radiation together with substance. Temperature indoors will go down.

If to create material, for the modern science it is not a problem which will pass radiation only in one direction, then it is possible to receive a perennial spring of energy. For this purpose will enough isolate such material a pipe so that radiation easily got into a pipe and it was completely reradiated in a pipe and to pass on a pipe by means of pumps water. Water will heat up to any temperature, without expenses of gas, coal, uranium and other materials. At the exit we will receive the gaseous steam capable to rotate any electroturbine. Let's receive almost gratuitous electric power. But the most important this

environmentally friendly production of electricity. By means of this method it is possible to melt metal and a lot of things still. Eternal energy source. What was wanted by mankind.

In all processes to a heat liberation there is what is described above. At friction, burning, chemical reaction, in the Sun, in Earth subsoil etc. In the Sun there are no thermonuclear processes. In stars there is the most intensive process of transition of the Continuous TO THE PUBLIC Environment.

There is an encouraging information that in the near future this phenomenon (spontaneous heating of bodies) will be open.



*Fig. of 58 Photos*

Quote: "Besides, Shanhui Fan which developed this technology benefited a grant from Department of energy of the USA of \$400,000 for development of a covering capable to completely reflect a sunlight, preventing heating. This covering is supposed to be applied on cars and roofs of houses, for passive cooling (to be exact for prevention of heating) that will save as a result money which is now spent for conditioning." End of the quote. Very valuable information. This development brings closer mankind to opening

of an eternal source of thermal energy. I think that when begin to cover with the created material cars, the effect of decrease in temperature in salon won't be. Since. All radiation from within the car will pereotrazhatsya back. The engine will overheat. From it and in salon will be hot. Will think and will come to the eternal energy source described by me. And as always it is accidental. Nobody has concepts about such opportunity.

**But even more important information is found by me recently.**

**The new type of polymer carries out heat better, than metal, but only in one direction. [54]**



*Fig. 59 the Approximate polymer structure which is passing heat (radiation) only in one party*

Polymeric materials in most cases are insulators, both with thermal, and from the electric point of view. But, researchers from the Massachusetts Institute of Technology developed a way to turn the most routine polymeric material polyethylene into heat conductor which carries out warmly much better, than some pure metals. But transformation of polyethylene from a heat insulator in the conductor of heat are only a half of opening, thanks to the fact that all molecules of polymer are leveled strictly in one direction, the turned-out polyethylene carries out heat only in one direction. But, as well as routine polyethylene, the modified polyethylene remains the electric insulator.

Receiving equal, ordered molecules of polymer is a nontrivial task, usually molecules, thanks to the structure, form a random, random structure, obstructive is warm through material. Scientists from Massachusetts found out that at very sluggish cooling of the heated polyethylene placed in special conditions, molecules of polymer are straightened and form an ordered structure of material which carries out heat only in one direction.

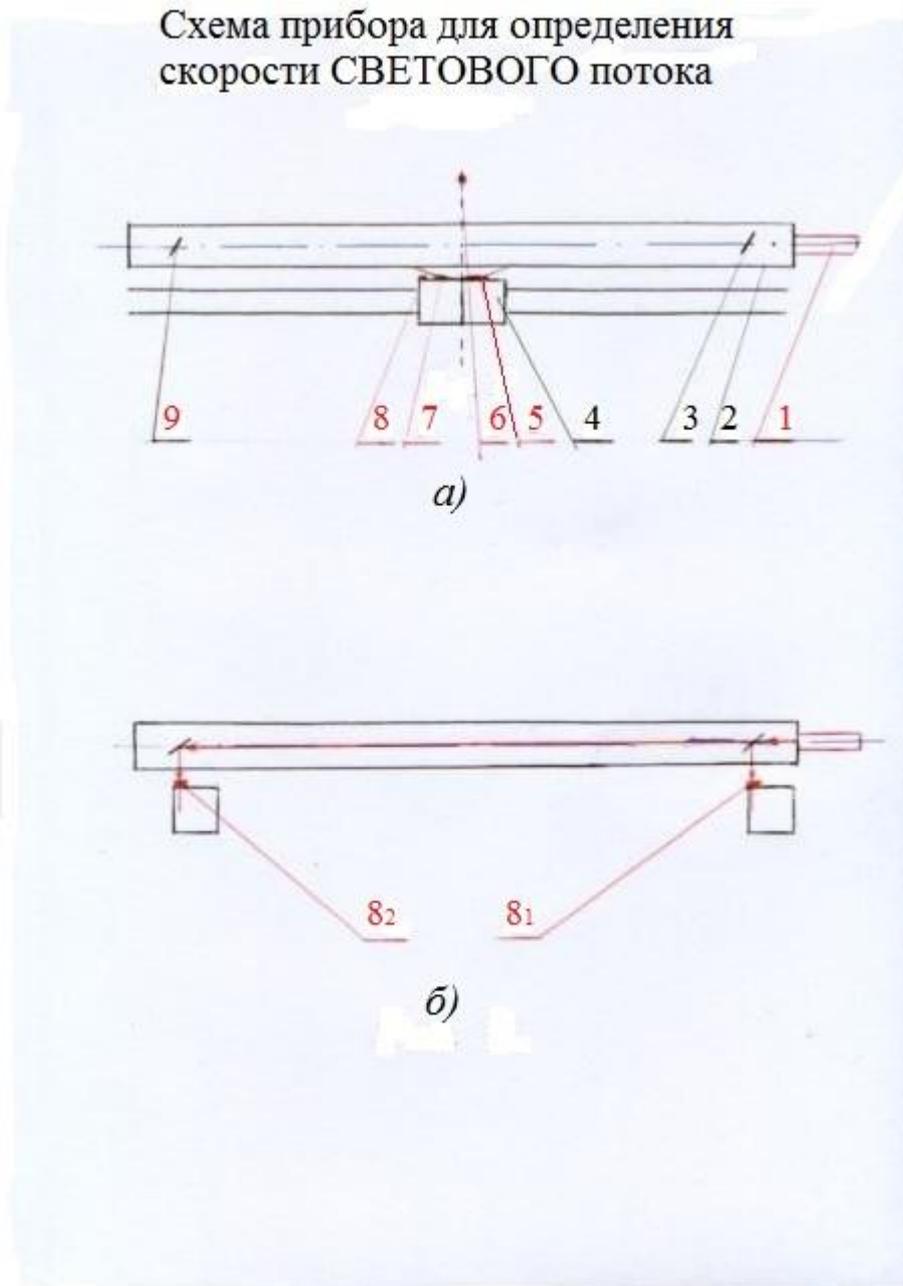
As well as other types of thermal semiconductors, at the modified polyethylene have a lot of various applications, generally in devices in which high temperature has to be taken away from one place in another. It various look the heat exchangers cooling the systems of computer processors, portable and mobile electronic devices. As it was already mentioned above, the heat-conducting polyethylene having heat conductivity by 300 times larger, than heat conductivity of routine polyethylene, remains the electric insulator that allows it to be used as the isolating heat-removing material in a high-voltage power and high-current electronics engineering.

Of course, the future of this material directly depends on development of technological process by means of which it will be possible to receive diathermic polyethylene in great manies and at acceptable cost. But if this technology is sometime developed, heat-conducting polyethylene will be able quickly to pass from the category of laboratory exemplars into the category of industrial materials, having become, thus, a cheap alternative to some types of metals used for exercise of thermal exchange which usually increase the cost of products and, in certain cases bear in themselves ecological danger. End of the quote.

**It turns out that material is already developed. It is developed earlier, than I described it.**

But nobody understands the actual value of this material for mankind.

### 11. Determination of unilateral speed of the Luminous flux.



*The fig. 60 Circuitry of the instrument for measurement of speed of the Luminous flux in one party*

To be necessary for determination of unilateral speed of the Luminous flux the device consisting for Fig. 59.

1. Laser.

2. Pipe. It is possible to seal hermetically and pump out air.
3. Translucent mirror.
4. Two clocks, identical design. The weight and the extent of the basic value have no, but capable to count time to within 10 in minus of the 10th degree of sec.
- 5 and 7. Sensors of inclusion of clocks.
6. A light source for synchronous inclusion of clocks.
8. Sensor of shutdown of clocks.
9. The mirror is simple.
10. The device can be located on the rotary platform, or to be stationary. The sizes in side-altars of reasonable. For rotary-15m length. For stationary up to 1 km.

In Fig. 60 (a) process of synchronous start of clocks is shown. The light front from a light source, having passed equal distances to sensors of inclusion of clocks at the same time will include them. Clocks have two boards: the basic which is constantly counting time and auxiliary to which timing can be transferred from the basic. The auxiliary board is disconnected by the sensor of shutdown of clocks 8. After synchronization, we deliver clocks (we carry) on special places and we connect so that reflected beams disconnected them from mirrors.

In Fig. 60 (b) the scheme of operation of this device is shown.

The laser lets out a short-term impulse of light. Light having been reflected stops from a translucent mirror the first clocks. Having been reflected stops from an opaque mirror also the second clocks. The difference of the indication of clocks times of passing of a beam between mirrors. The distance between them will be known to us. Light velocity in this direction pays off. The device rotates on the platform or if stationary, due to rotation of Earth. In case it is

focused in the direction of driving of Earth in space, then the second mirror, due to driving of Earth, will approach a beam, in this case light velocity will be maximal, in case of removal from a beam - minimum. The difference between the maximum and minimum light speeds divided in half, will be traveling speed of Earth.

The direction from maximal to minimum speed will be the direction of driving of Earth. The computer is connected to this device, the special program is created. Only the good will and desire to know the Truth is necessary. Then with invariancy of light velocity it will be done away forever.

## **12. Nature of centrifugal force.**

Centrifugal force - the same, as gravitation.

Gravitation driving of Air in Earth subsoil.

Centrifugal force is caused by driving of Air from a rotation center. Any body is filled with Air. Rotating a body, we force to expire Air from a body. Air in a body due to inflow on radius from a rotation center is replenished. Air stream through a body which affects a body is so formed. We understand this action as centrifugal force. And it is confirmed with an experiment on a prorashchivaniye of seeds on the centrifuge: "A research of a geotropism of plants by means of smartphone sensors in laboratory work on botany." [56] I Continue a series of experiments on botany with use of sensors of the smartphone. It is known that the stalk of plants grows up, and a root down. But as concepts are relative "up" and "down", formulate this phenomenon so: the stalk and a root grow on a force direction of terrestrial gravitation. This phenomenon is known under the name of a geotropism and is caused by effect of special hormones – growth stimulants of auxins.

In a school course of botany this phenomenon it is mentioned casually, and laboratory works aren't performed at all. But so interesting subject, biophysical!

And experiments can be made curious, especially when near at hand there are various sensors, - including smartphone sensors, for example. So, we will make a series of the experiments showing what is a geotropism and what it depends on. Let's investigate haricot sprouts.

Purpose: To study influence of the gravity (gravitation) on the sprouting haricot seeds. To formulate a concept of a geotropism of plants; to be able it is correct to put an experiment and to find signs of deviations from normal germination of seeds during the experiment, adequately to interpret results of experiences.

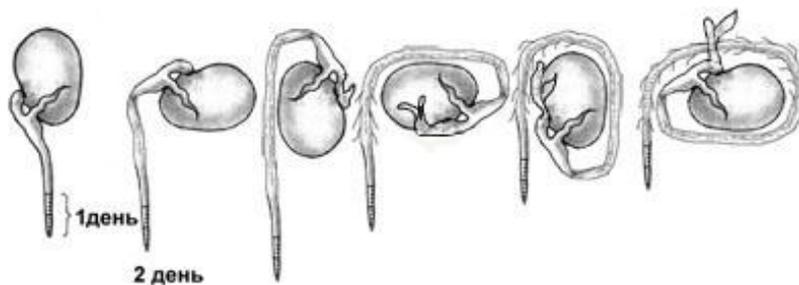
Inventory: studied haricot seeds, sawdust, centrifuge, smartphone with motion sensors, rotations, orientations, gravitation.

Work course:

Experience No. 1 the Simple turning of the sprouting seed of haricot, Fig. 60.

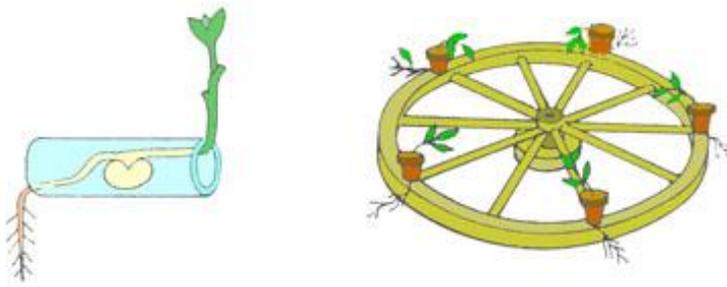
More narrow at germination of a seed in the dark, that is without light influence, and irrespective of the provision of the seed, the bend of a germinal back down, and a small stalk - up is observed. If to turn the sprouting seed in the same party, the back all the same will aspire down; and as a result of turnings it will be twisted around a haricot seed.

In this experience it is possible to use the sensor of orientation of the smartphone.



*Fig. 61 Germination of grain of a plant*

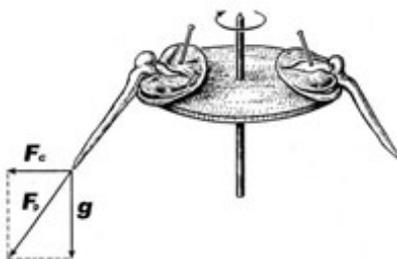
Experience No. 2 If a sprout is grown up in a tube, then its stalk is bent up, and a root – down as soon as they go beyond the ends of a tube limiting their body height. After restriction elimination, the geotropism is shown, - reaction to terrestrial gravitation.



*The fig. 62 Scheme of Installation for a prorashchivaniye of seeds on the centrifuge*

Experience No. 3. Prorashchivaniye of haricot seeds on the centrifuge or the wheel rotating in horizontal position with use of sensors of the smartphone, Fig. 62. From the case record: The English experimenter Thomas Knight made an experiment in 1806. It strengthened plants on the rotating wheel established horizontally so that centrifugal force counteracted gravity. Then roots grew outside, and stalks inside – to a wheel rotation center as though gravity worked in the horizontal direction.

Repetition of advanced experience: to replace a wheel with the centrifuge. On the centrifuge to fix sprouts and the smartphone with sensors. To observe a bend of a germinal back at a centrifugation during germination. The direction in which the back grows coincides with the direction of equally effective ( $F_p$ ) force of terrestrial gravitation ( $g$ ) and centrifugal force ( $F_c$ ), Fig. 63.



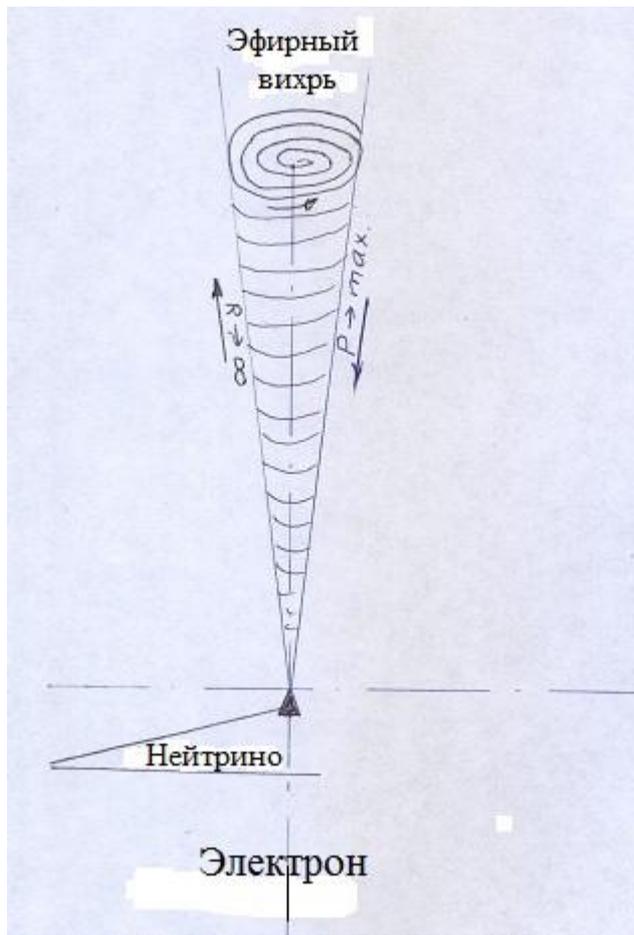
*Fig. 63 Influence of Centrifugal Force on Orientation of Roots and Stalks of a Plant*

At acceleration of 1 g roots and stalks of haricot are bent at germination precisely in the direction of a vector of equally effective gravitational and centrifugal forces. It proves that gravity defines the direction of body height. The smartphone strengthened on the centrifuge will help to measure acceleration and gravity.

Here such simple experiments on botany it is possible to make "experiments on a prorashchivaniye of seeds on the centrifuge" with school students. Grain sprouts against the direction of driving of Air. In gravitation Air moves to the center of Earth, grain sprouts from the center, at rotation Air moves from a rotation center, grain sprouts to the center.

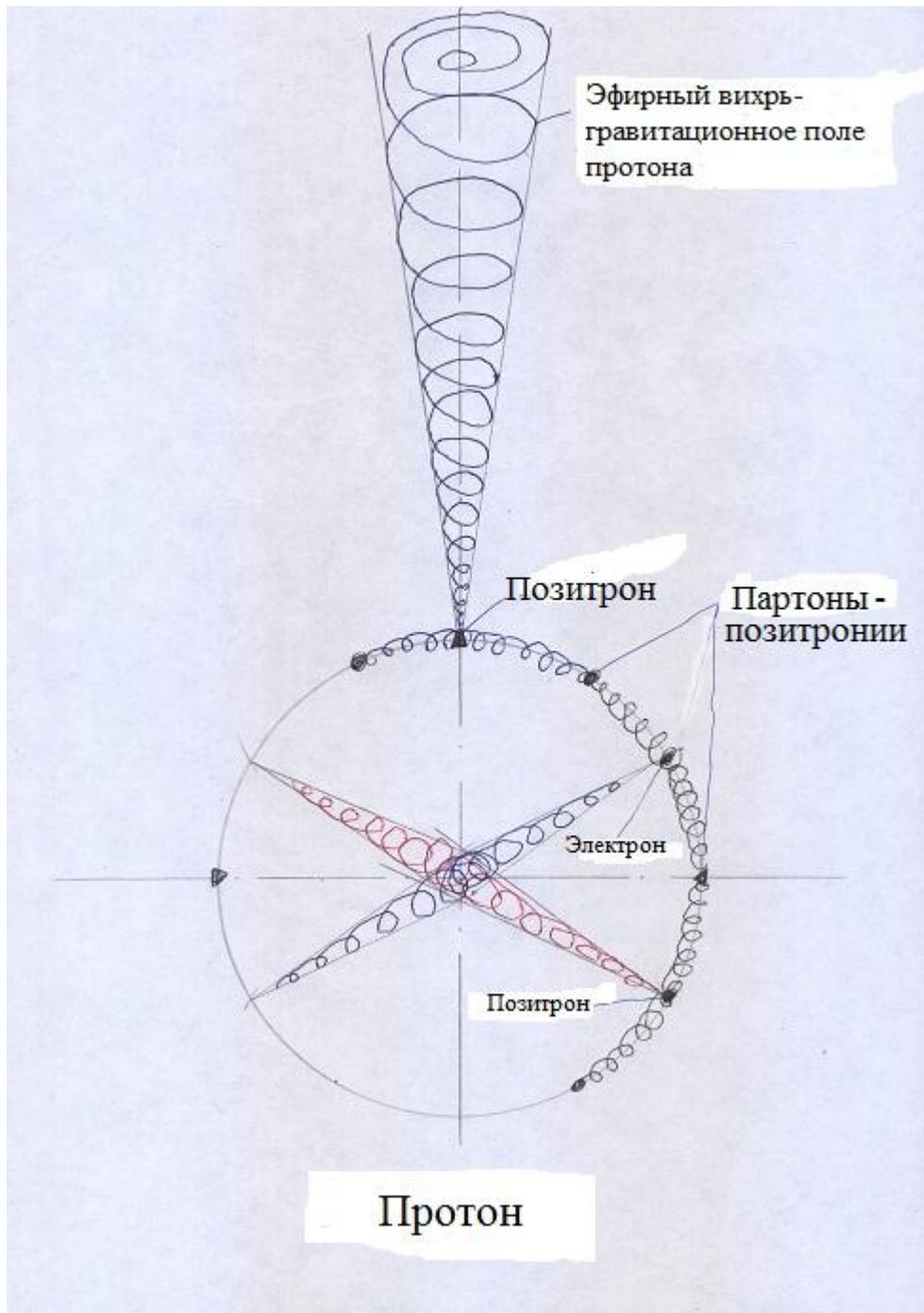
**13. Structure of substance.** Substance consists of electrons and positrons.

Elektron-Efirny the whirlwind in top of which is a neutrino, Fig. 64.



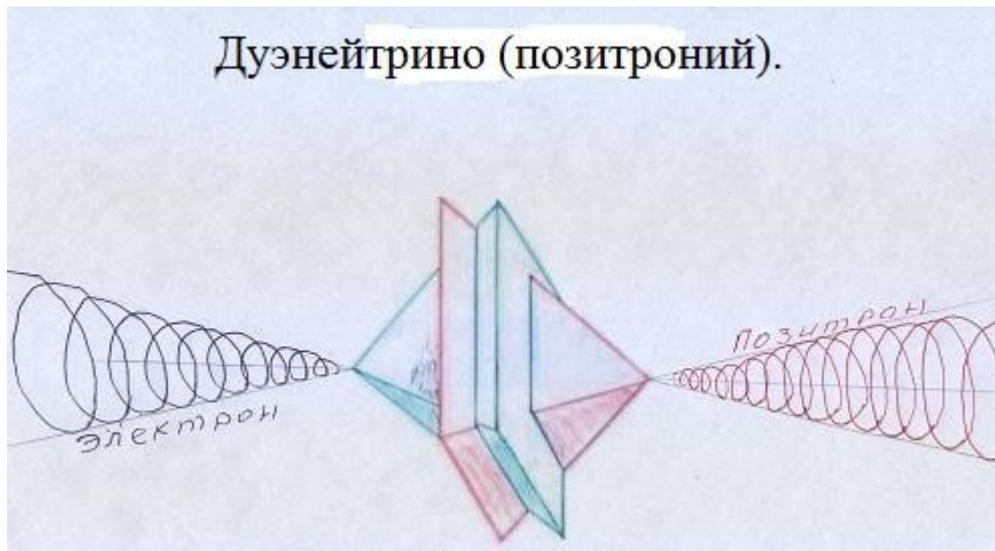
**Fig. 64 Electron**

At a positron rotation of the Radio whirlwind opposite. The neutron and a proton, hollow objects, their crystal lattice consists of electrons and positrons, Fig. 65.



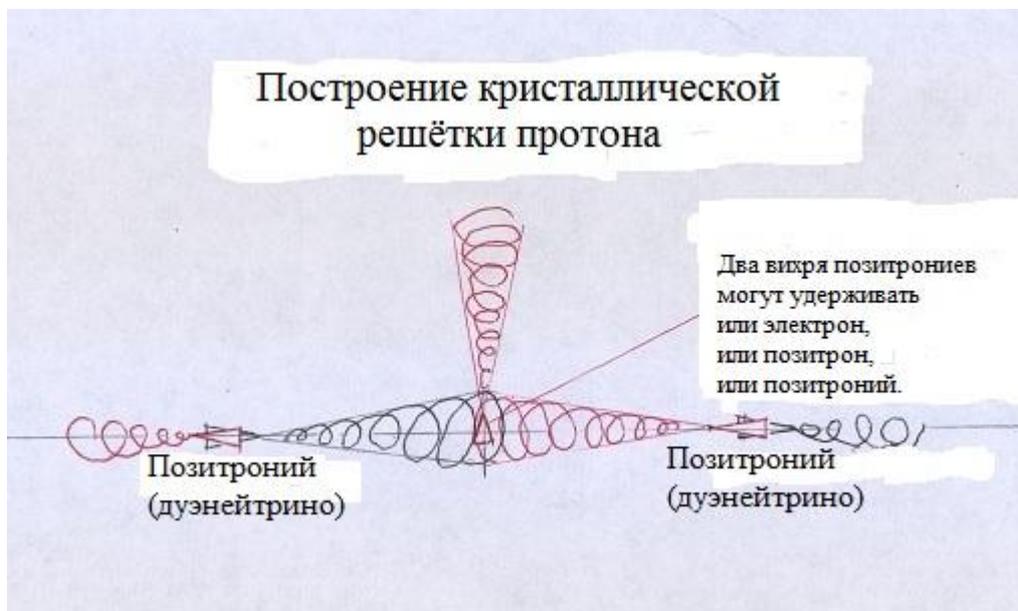
*Fig. 65 Proton*

Dueneutrino-formation from an electron and positron, Ris66 is the cornerstone of a crystal lattice of a proton.



*Fig. 66 Dueneytrino (positronium)*

The crystal lattice of a proton so, is formed by Fig. 67.



*The fig. 67 Interaction dueneutrino in a crystal lattice of a proton*

The most plain atom of substance-atom of Hydrogenium, Fig. 68.



**Fig. 68 Hydrogenium Atom**

All atoms of chemical elements are constructed of this education. There is a truth small difference. Electron otstoyaniye level from a proton different depending on the period of the table of Mendeleev, Fig. 68.

## Энергетические уровни атомов

### ХИМИЧЕСКИХ ЭЛЕМЕНТОВ.

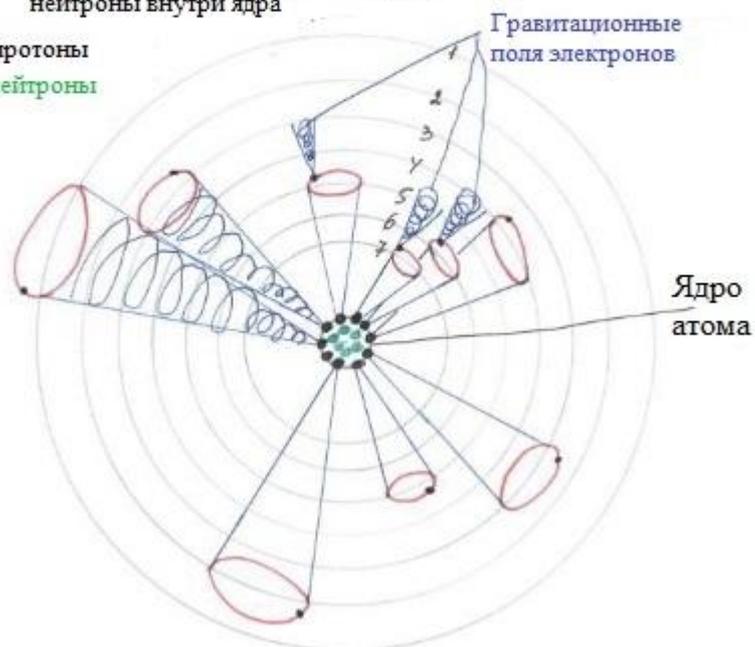
Красный-орбиты электронов

Синий-гравитационные поля протонов и электронов

Протоны располагаются по периферии ядра, нейтроны внутри ядра

● - протоны

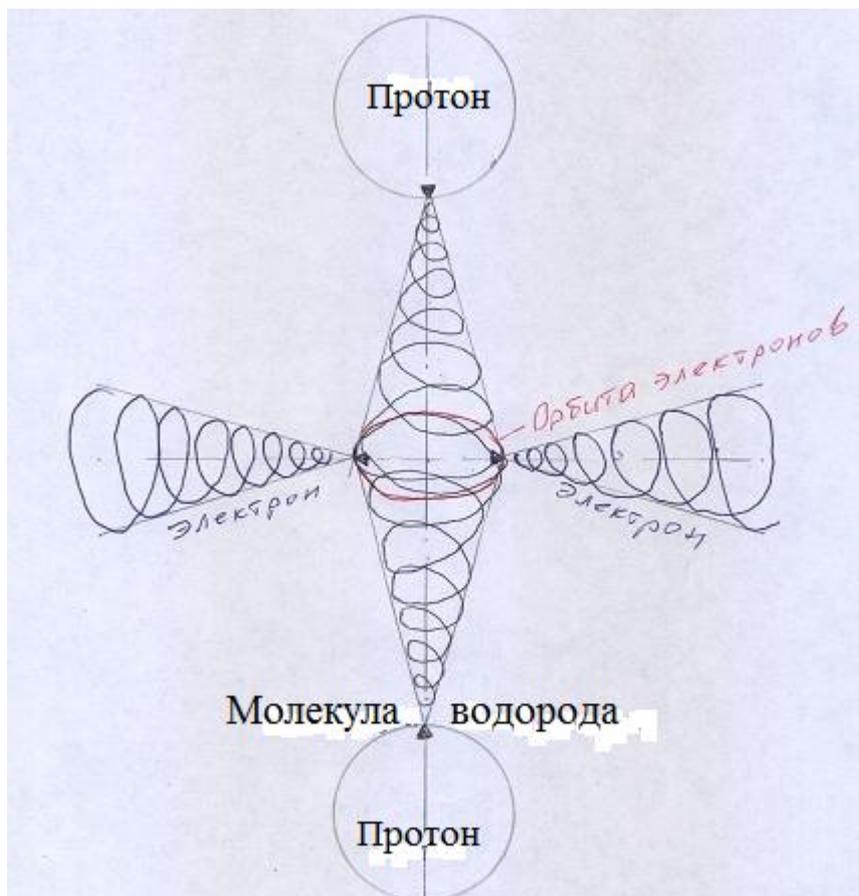
● - нейтроны



*The fig. 69 Structure of the Complex Atom having the maximum quantity of energy levels of electrons*

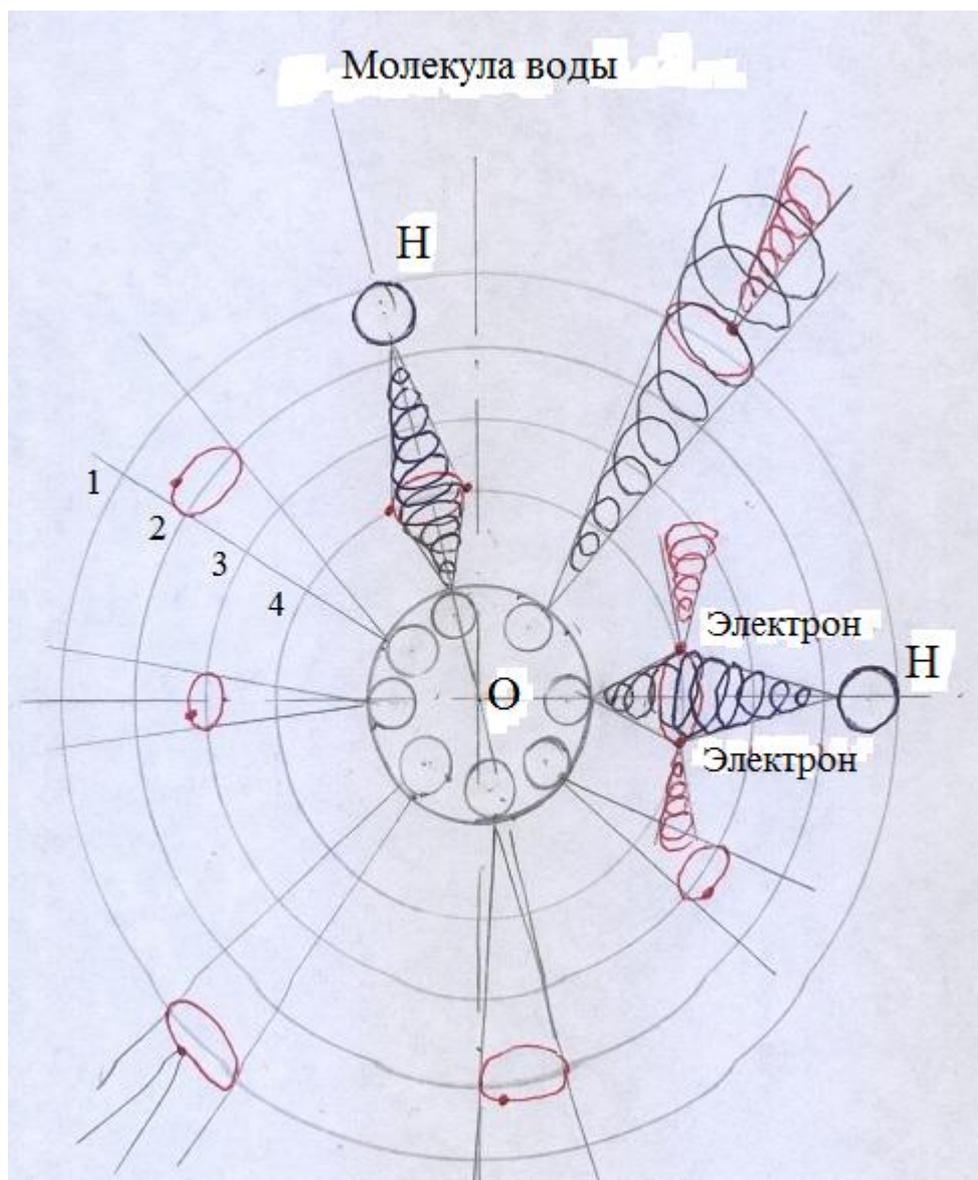
Molecules are formed as follows.

Molecule of Hydrogenium, Fig. 70.



**Fig. 70 Hydrogenium Molecule**

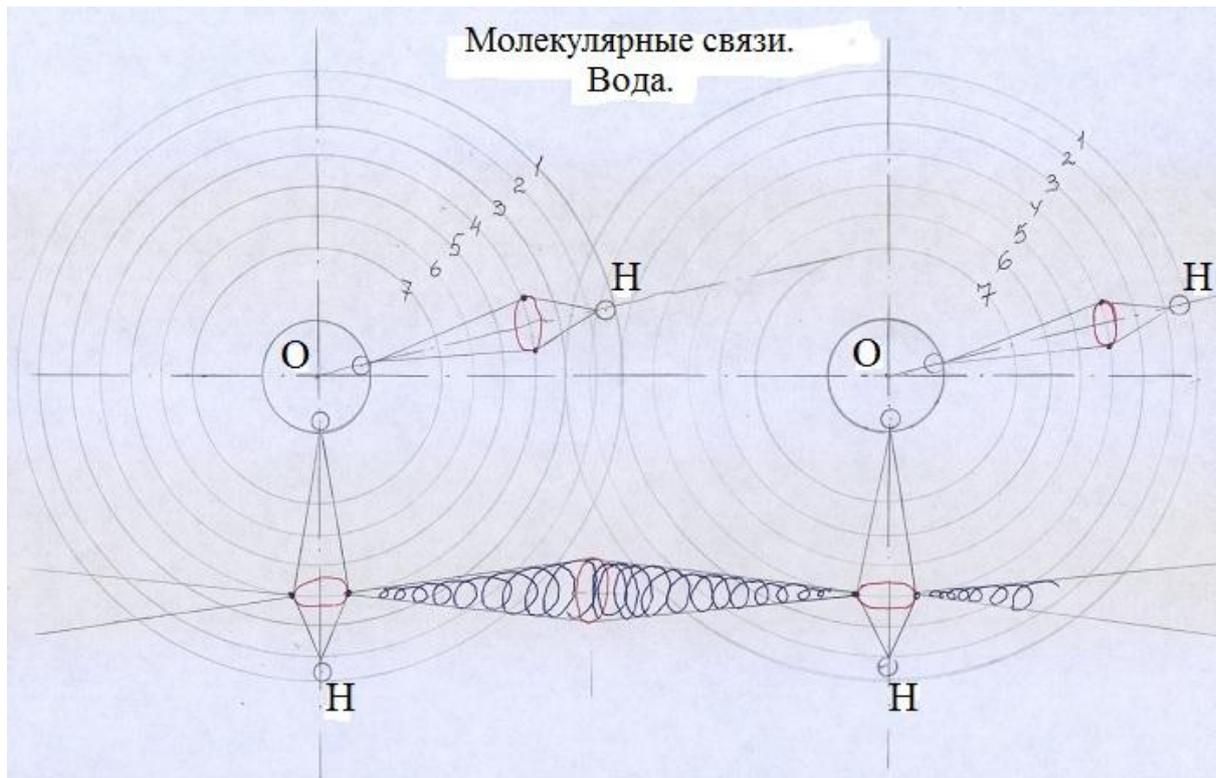
Molecule of water, Fig. 71.



*Fig. 71 Molecule of water*

Intermolecular communications are formed so.

Water, Fig. 72

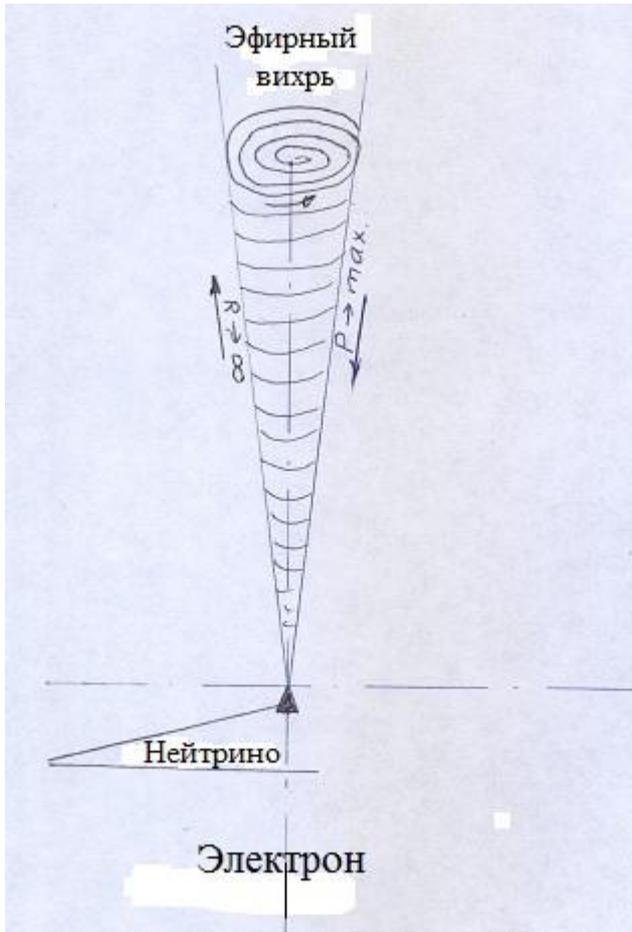


*Fig. 72 Scheme of Interaction of Molecules of Water*

#### **14. Particles.**

Existence of particles of a particular look which were opened by science in the different ways is provided in Reference model. Task: - to Prove existence of these particles in terms of the Radio Theory. We use for this purpose earlier presented Electron and a proton, and also the structure of atom in terms of the Radio theory:

Elektron-Efirny a whirlwind in which top there is a neutrino, Fig. 73.

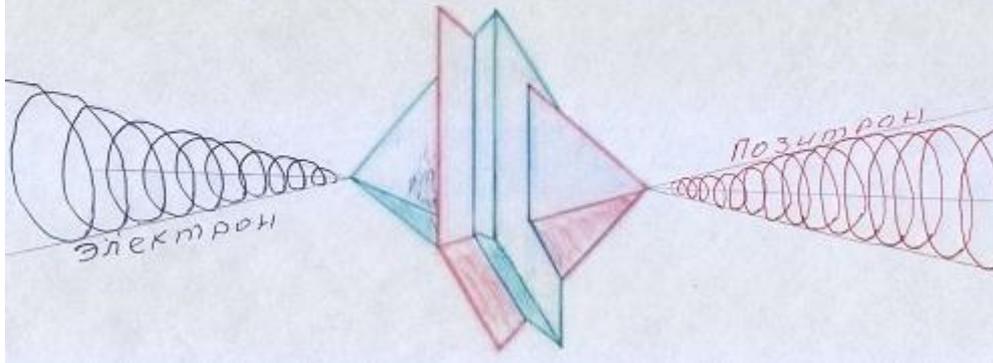


**Fig. 73 Electron**

At a positron rotation of the Radio whirlwind opposite. The neutron and a proton, hollow objects, their crystal lattice consists of electrons and positrons, Fig. 74.

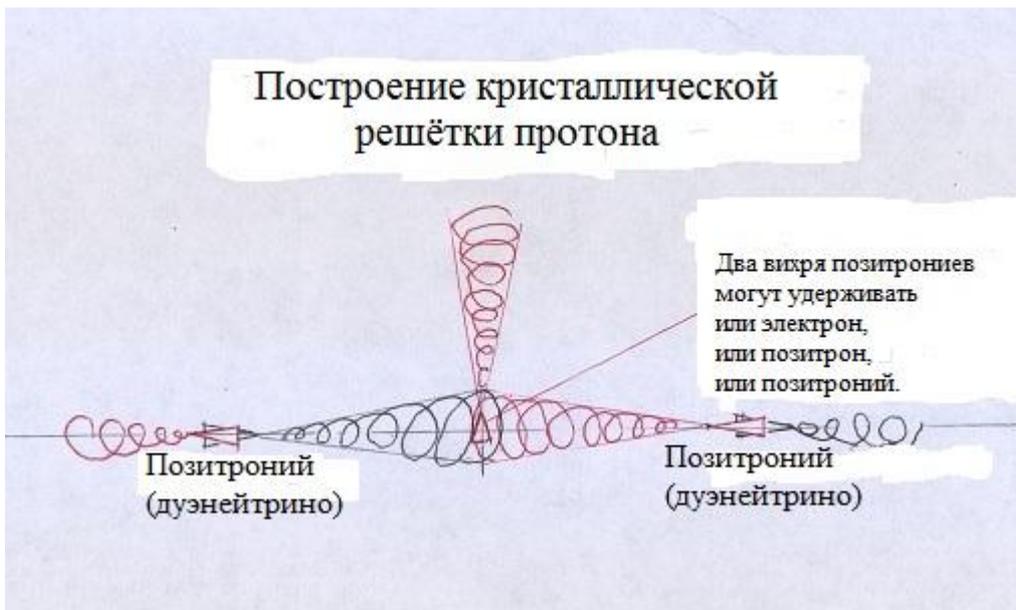


## Дуэнейтрино (позитроний).



*Fig. 75 Dueneytrino (positronium)*

The crystal lattice of a proton so, is formed by Fig. 76.



*Fig. 76 Interaction dueneutrino*

Atom has such device, Fig. 77.

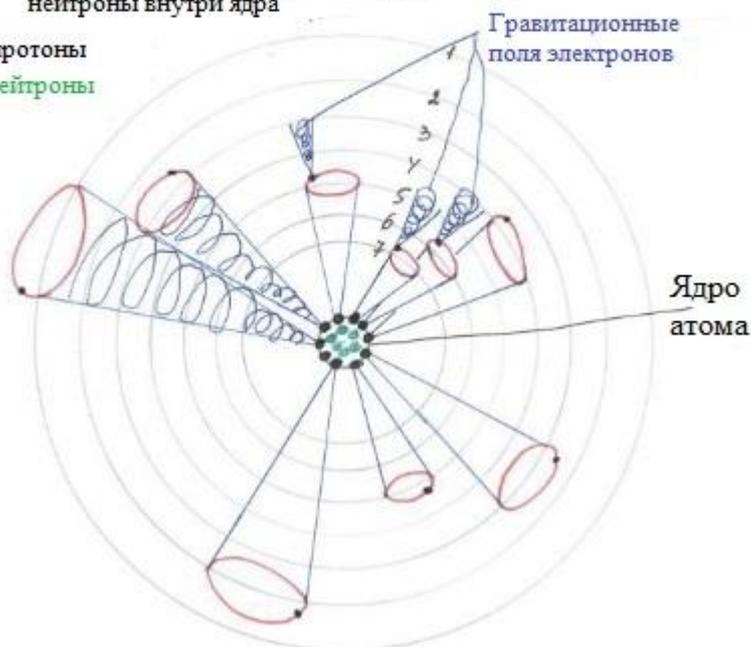
## Энергетические уровни атомов ХИМИЧЕСКИХ ЭЛЕМЕНТОВ.

Красный-орбиты электронов

Синий-гравитационные поля  
протонов и электронов

Протоны располагаются по периферии ядра,  
нейтроны внутри ядра

● - протоны  
● - нейтроны



*Fig. 77 Atom and its energy levels*

Creation of energy levels goes from top to down. The most saturated Air lower energy level. In the drawing it is the 7th. Important, for a comprehension of Reference model of particles the following information has: [57]



*Fig. 78 Quantum whirlwinds in helium*

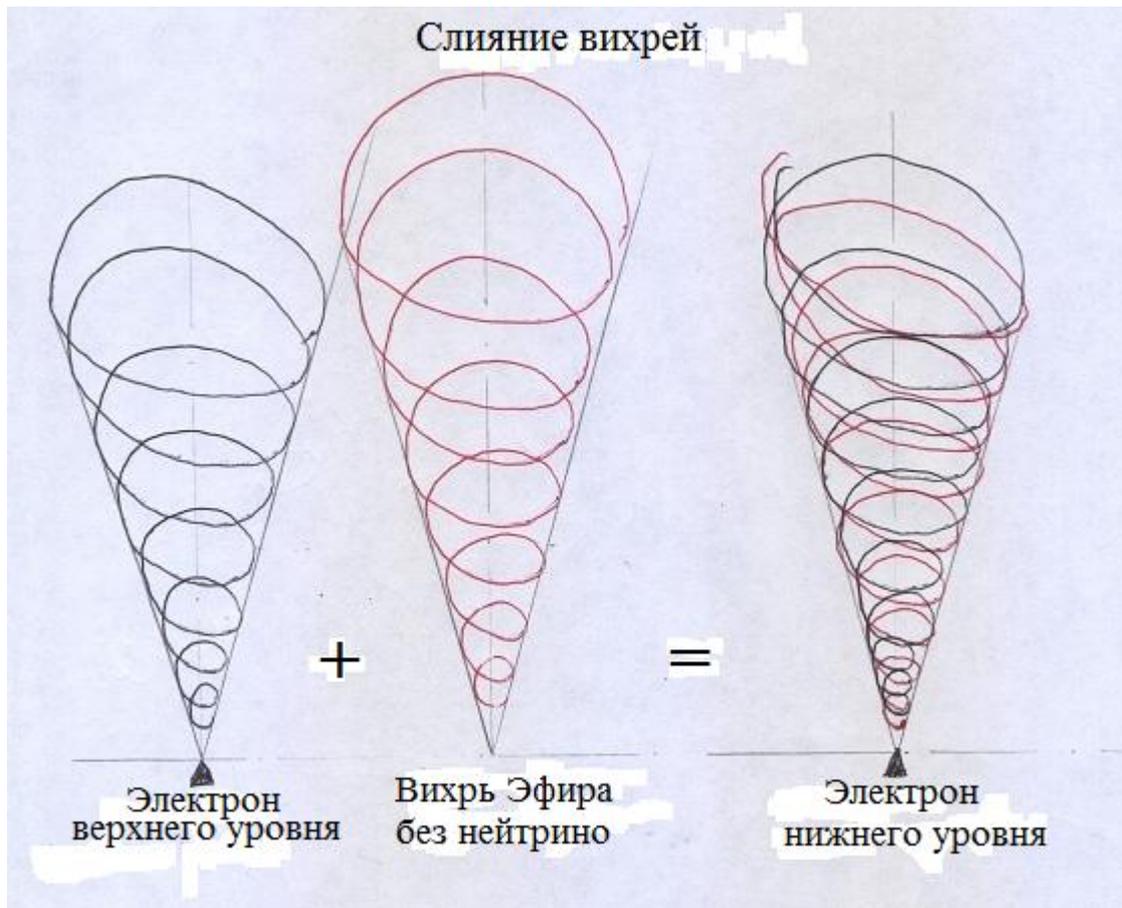
Scientists made the observations with use of technique of a femtosekundny x-ray tomography. For this purpose drops which due to evaporation of a part of helium were cooled were injected into the vacuum chamber with a speed about 200 meters per second. Having passed several millimeters, substance in such drops was cooled to a superfluid state and at once irradiated with a razer (the x-ray laser — the quantum generator in the x-ray range) with a femtosekundny frequency of impulses.

In superfluid helium electrons help to see whirlwinds. Professor of Brown University (USA) Humphrey Mâris for several years made very beautiful experiments in which he used electrons which stream went to liquid helium as the tiny test probes allowing to see dynamics of the process happening at cryogenic temperatures in quantum liquids.

The major quote from [58]:

"Whirlwinds move in liquid: are divided and again merge, forming sheaves and interlacings." End of the quote.

Radio saturation of atom increases from top to the lower energy level. What does the electron of the top energy level differ from electrons lower in? Air density increases in Radio whirlwinds. How? Due to merge to other Radio whirlwind, Fig. 79.



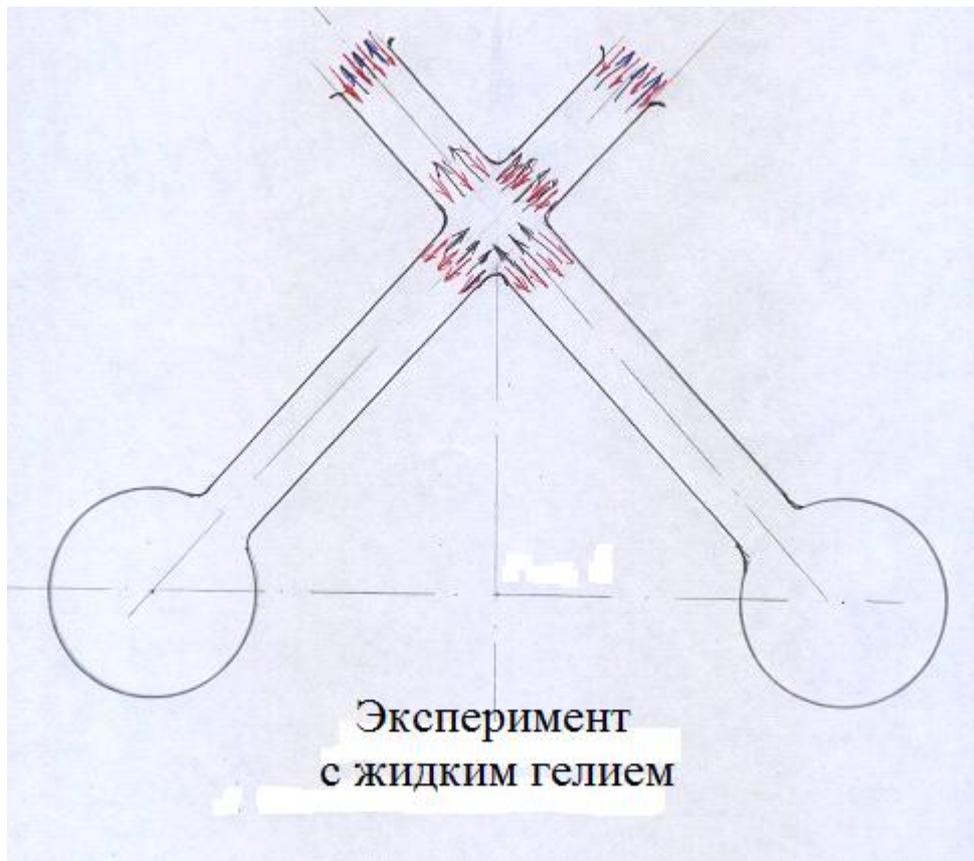
*Fig. 79 Scheme of Creation of Leptons*

Leptons electrons from different energy levels. Air density in whirlwinds can be different, depending on quantity of the bound vortexes.

All other particles are result of destruction of protons in an upper atmosphere or in accelerators. Creation of some particles as a result of process of collision of protons or ions in accelerators in a corollary of the fact that Radio whirlwinds create sheaves and interlacings [58] is also possible.

## 15. Experiments on detection of Air.

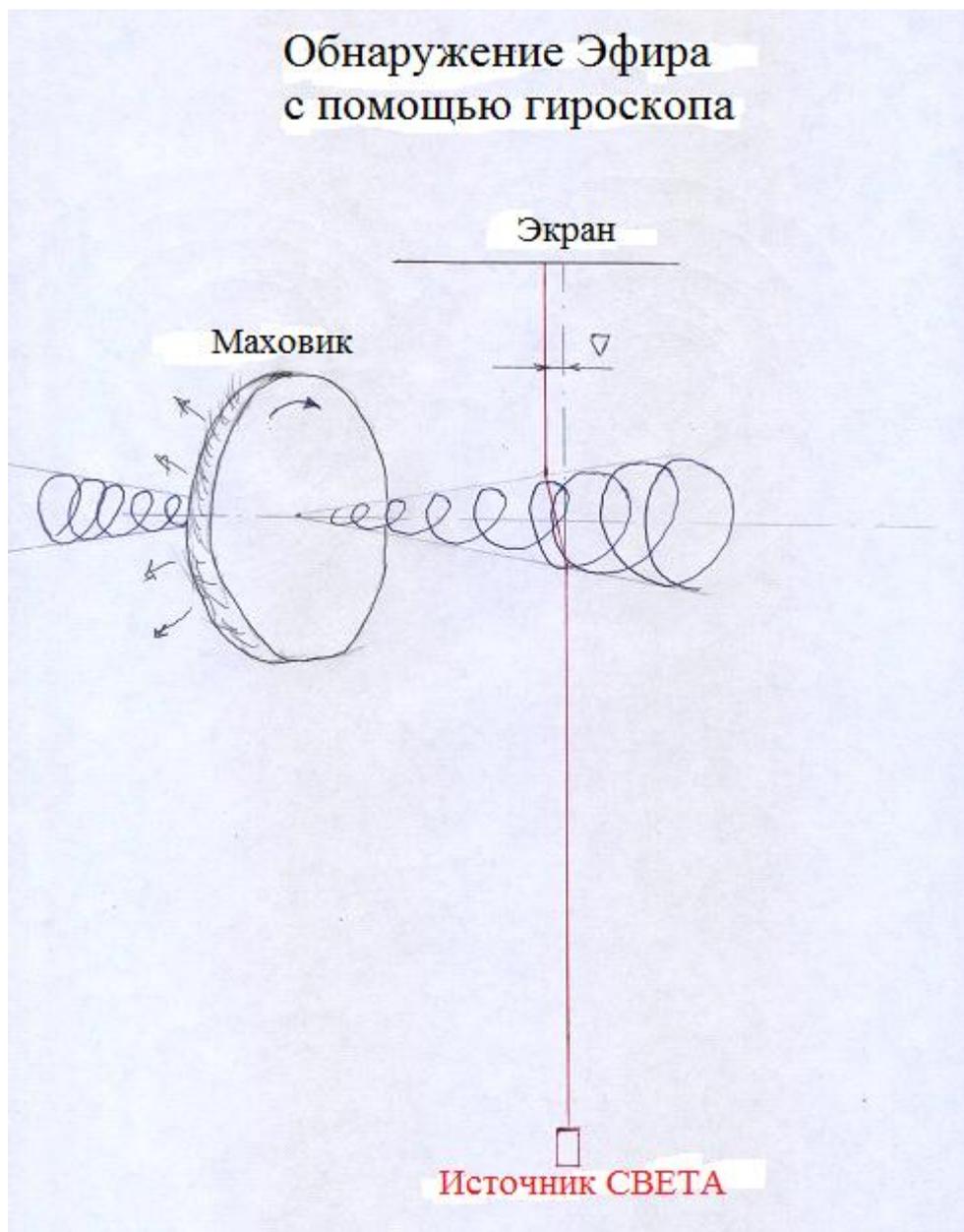
### Experiment with liquid helium.



*The fig. 80 Device for an experiment with liquid helium*

It is known that if to fill a flask with liquid helium and to place it in the container with liquid helium and to light a flask with Light, then helium begins to expire from a flask. This process can continue infinitely long since there is a counterflow of helium which fills a flask at the simultaneous expiration from it. To this experiment the explanation is found. I consider that fluid Gely is Air and in my opinion streams of Air of different density when crossing don't interact with each other, and freely pass the friend through the friend. When heating Air in a flask, Air extends, changes density, expands and expires from a flask. Air surrounding a flask, having larger density, freely passes in a flask. I suggest to complicate an experiment. To connect two flasks, as shown in Fig. 80 and to heat in them Air on a miscellaneous. In the place of crossing of flasks already four streams will be crossed, but also they won't affect at each other. The experiment can be complicated, connecting in this way the possible number of flasks.

## Detection of Air by means of a gyroscope.



*Fig. 81 Scheme of the device for an experiment with a gyroscope*

The rotating flywheel (rotor gyroscope) is capable to stabilize a body orientation angle in space. The science proved action of a gyroscope to moments of force and a moment. Invented the law and formulas and also small letters and tsiferka for the description. And everything a sheet is covered. The rotor to turn, the body holds orientation, the law and formulka, it seems, work. Only all this the useless scrap of paper. In fact all not as the science invented.

What in fact? The rotor flywheel is filled with Air against the stop. At a

rotor untwisting Air expires from a rotor end face, and on a spin axis of a rotor flows into a rotor two conic whirlwinds. Stabilization happens due to increase in the geometrical sizes of a rotor, both on diameter, and on an axis (the rope-walker to a pole).

Problem of an experiment to confirm existence of whirlwinds of Air on an axis of a rotor flywheel, Fig. 81. We have the flywheel fixed on the one hand. Weight the more the better. We have the promotion mechanism providing 10-12 thousand revolutions per minute. We have a quasipoint source Sveta with adjustment of intensity of the Luminous flux. From the previous experiment and experiments on an interference we know that Radio streams of equal density interact. Therefore it is also necessary to change intensity of the Luminous flux of a light source. Changing intensity of a source flow, we will achieve that a ray of light to deviate.

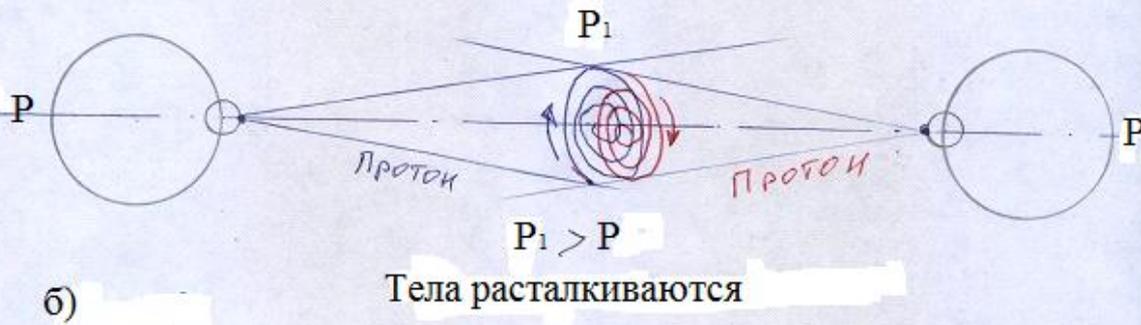
**Detection of Air by means of the influence machine.**

# Электростатика

Избыток эдектронов



Недостаток электронов



Протон-электрон

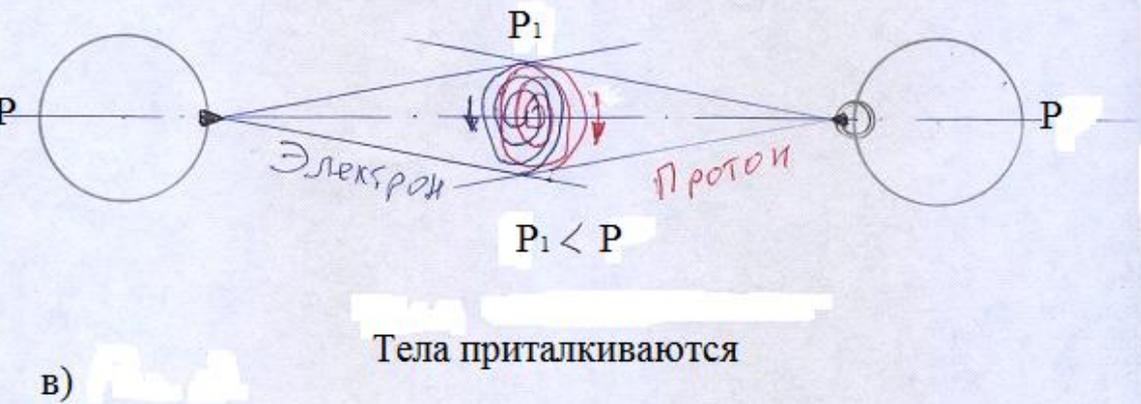
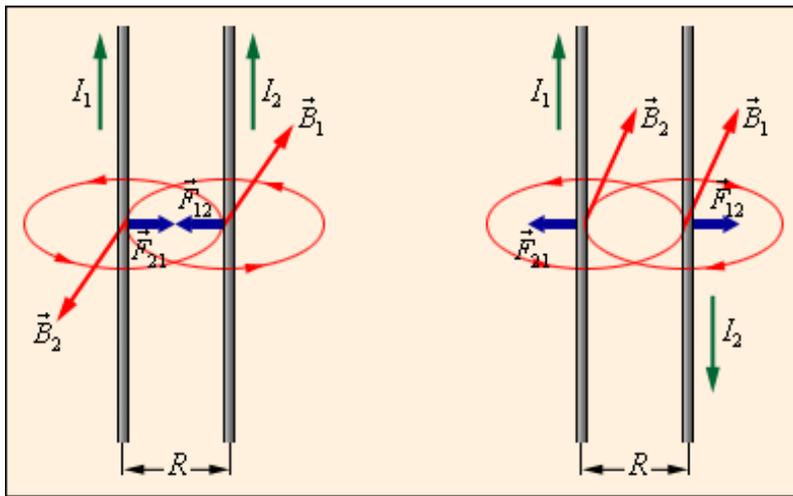


Fig. 82 Scheme of Detection of Forces of Interaction of the Charged Particles

By means of two influence machines we will create fields equally the charged and differently the electrified bodies. The sensing sensor we will fix change of pressure in area between bodies in process of increase in size of a charge of bodies. Pressure will change. What will say that Air density between bodies changes too. From here electrostatic interaction purely mechanical.

**Detection on interaction of conductors with current.**



The fig. 83 Interaction of Conductors from the orthodox point of view

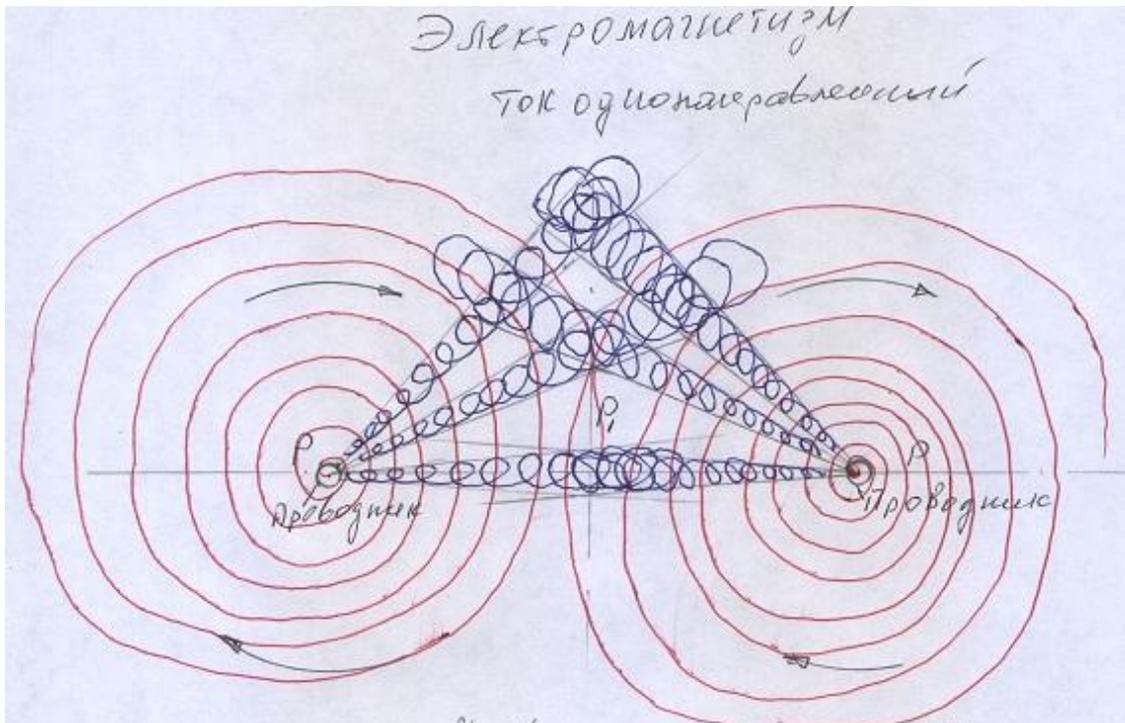


Fig.

84 the Real interaction of conductors based on the difference of pressure of Air

We determine pressure between conductors with the unidirectional and multidirectional currents, Fig. 84 by a sensing pressure unit. At the unidirectional currents pressure will be less, than multidirectional.

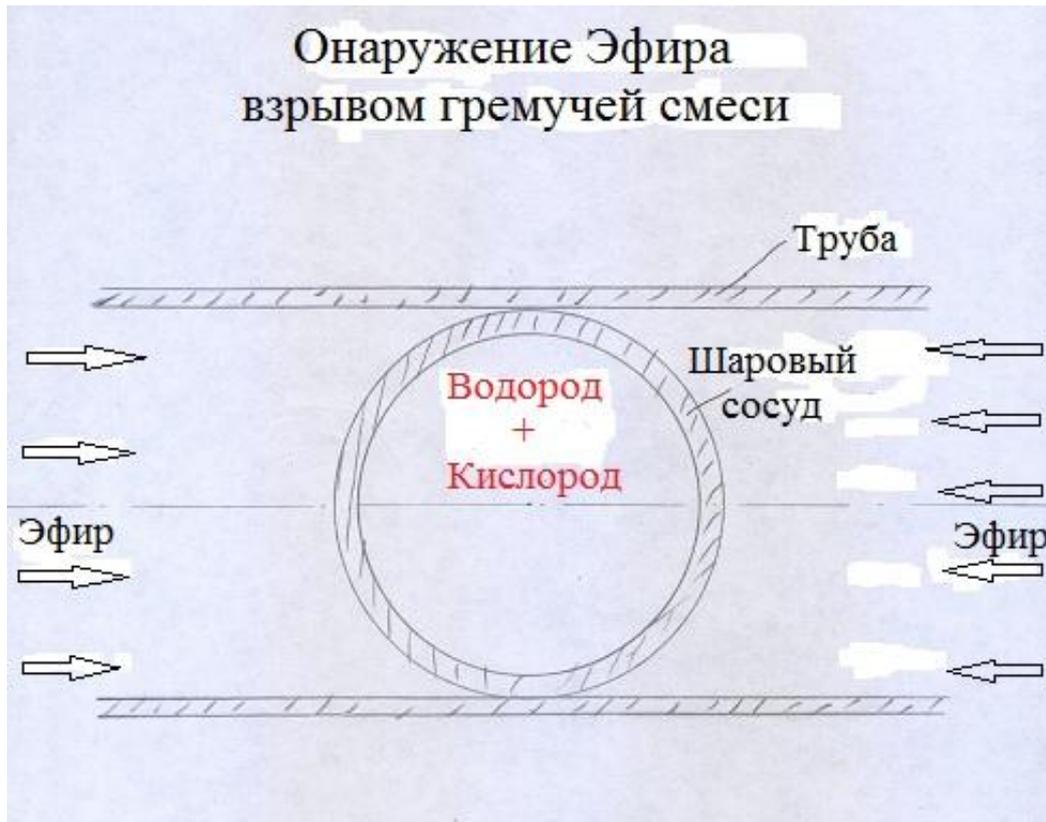
### **Detection by means of a nuclear detonation.**



#### ***85 Nuclear detonation***

In an atomic nucleus there are no strong couplings. A core the discharged Radio area (a vial of air in water). When the neutron destroys this area, environmental Air directs there, is so precipitant that huge pressure is created. Air passes to the public which pushes out Air from the center of explosion. Air carries away the atmosphere. The shockwave is created. Since a gravitational and magnetic field of Zemli-Efirnye of education, Air directing to the center of explosion, and then from the center, breaks this field and communication, operation of devices, etc. is as a result broken.

### **Detection of Air explosion of rattling mix.**



*Fig. 86 Scheme of Detection of Air explosion of rattling mix*

We have a pipe, Fig. 86. In the center of this pipe the spherical capacity in which rattling mix-Hydrogenium + oxygen is pumped is located. Walls of capacity are that that at explosion don't collapse. At the edges of a pipe sensors capable to record driving of air are located. At explosion sensors will show driving of air in a pipe. Why? All chemical reactions happen in a corollary of exchange of chemical elements of Air. To enter interaction it is necessary to level density of gravitational fields of protons. It is reached or return of Air in environmental space, or absorption of Air from space. Explosion product water. Its density is higher than density of Hydrogenium and oxygen in tens of times. In this case Air undertakes from space. Driving of Air to explosion will also carry away air in driving that will be recorded by sensors.

## **16. Stages of development of the real Universe.**

In Fig. 87 energy levels of radiation of atoms of chemical elements are represented.

The 1st level radio-frequency range of radiation;

The 2nd microwave;

The 3rd infrared;

The 4th visible range;

The 5th ultraviolet;

The 6th x-ray;

The 7th scale.

In this regard there have to be 12 stages of development creation of the Universe. The key part is assigned by Efiru-Nepreryvnoy to Wednesday from which all is created.

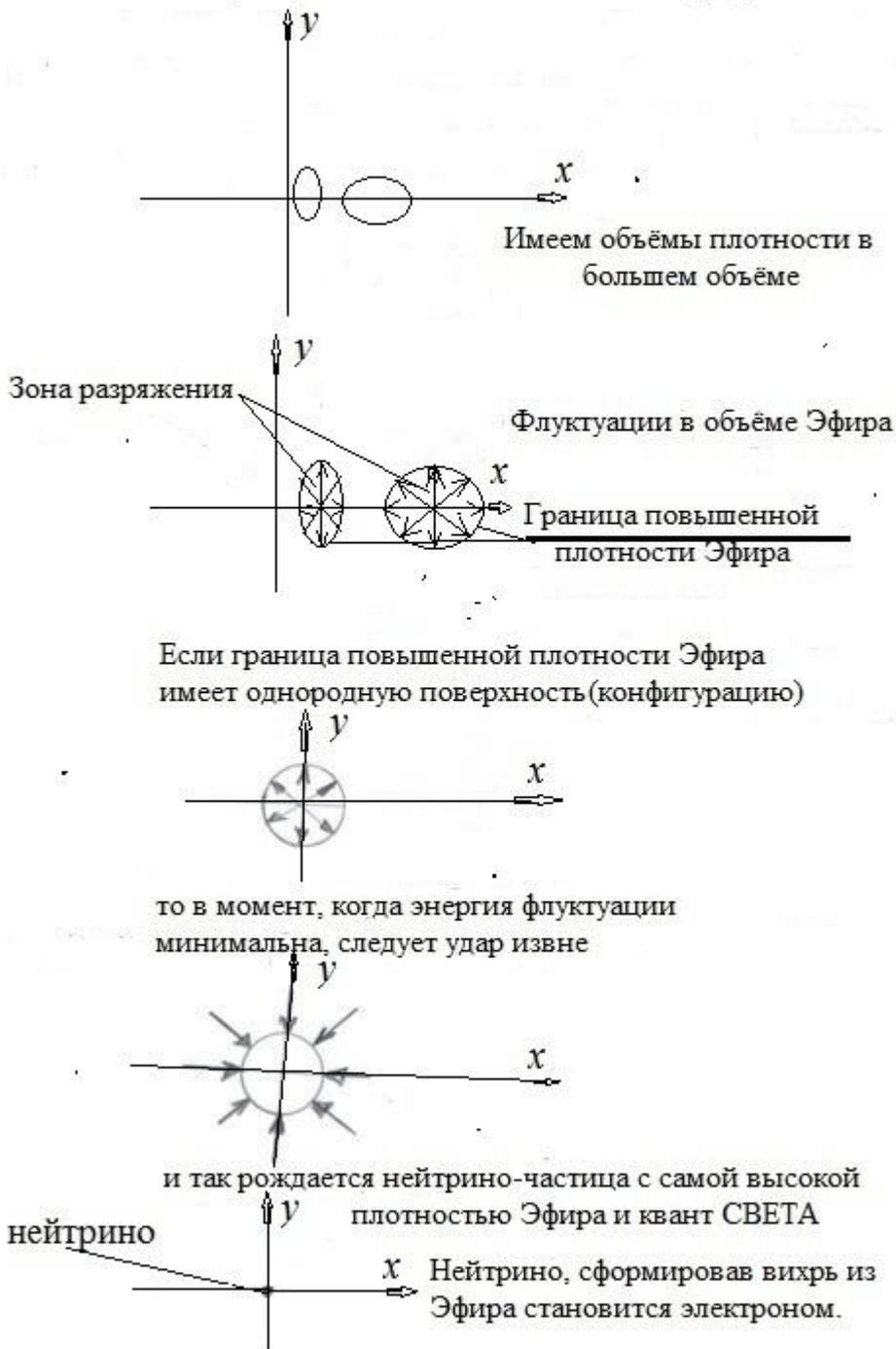


*Fig. 87 Energy levels of atoms.*

**The 1st Stage.** In the beginning there was a Word, and God had a Word, and the Word was God. The person telling words, causes vibrations of a surrounding medium. "Word", in this case, needs to be understood how the certain action which became the prime cause of all the rest. Somebody (God), told SLOVO-BOG that served as the beginning of exaltations fluctuations of Sredy-Efira. Fluctuations led to the birth SVETA and to emergence of a basis of matter electron. Who GOD? Air!

Fluctuations of Continuous Sredy-Efira, Fig. 88. At this stage, about 8 with small percent of Air passed TO THE PUBLIC. Driving, per se, wasn't. Besides transition of Air electrons and positrons were TO THE PUBLIC formed.

## Флуктуации плотности Эфира.



*Fig. 88 Air Density Fluctuation*

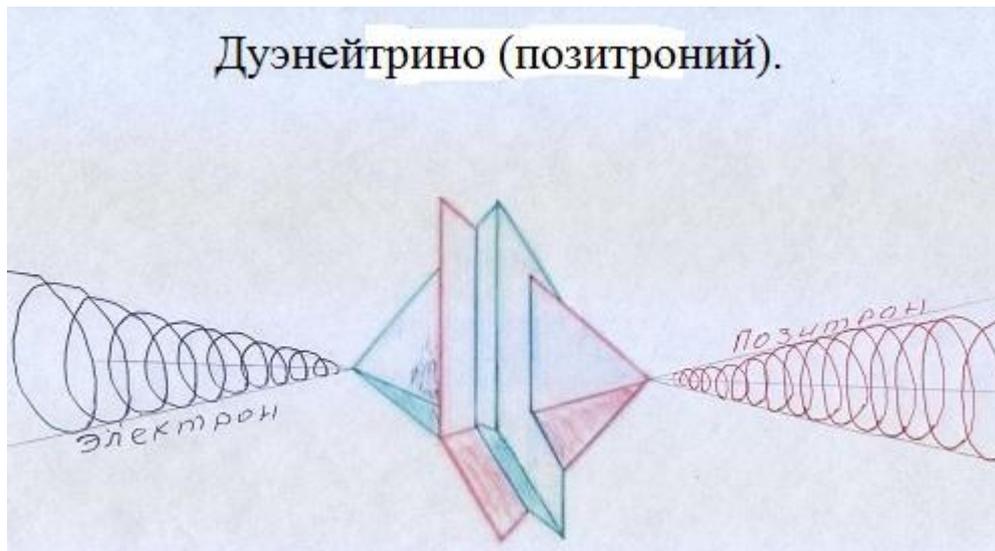
So, the end result of fluctuation - appeared a photon (LIGHT) and a neutrino. LIGHT is the same Continuous Environment, but in other quality. Something that isn't necessary for It at all is removed from the ENVIRONMENT and something is concentrated in a neutrino. Light doesn't mix up with Air and

concentrates in the central region of the volume filled with NANOSECOND. The neutrino in a final stage of fluctuation jams the Continuous Environment (CE) and, due to rotation, creates a whirlwind from CE and becomes an electron, Fig. 89.



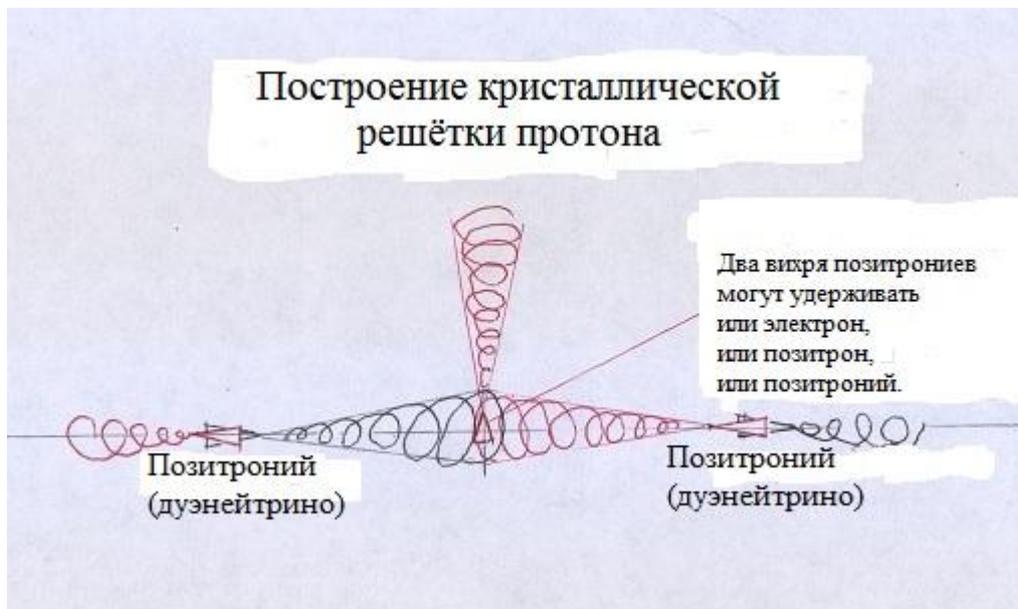
*Fig. 89 Electron*

**The 2nd Stage.** Creation of Universal streams of moving Air. At this stage LIGHT, having concentrated in the central region, releases two jets and untwists Air on all volume of future Universe. 8 more, with small, percent of Air passes TO THE PUBLIC and at this stage from a neutrino Fig. 90, and is formed of them protons and neutrons dueneytrino:

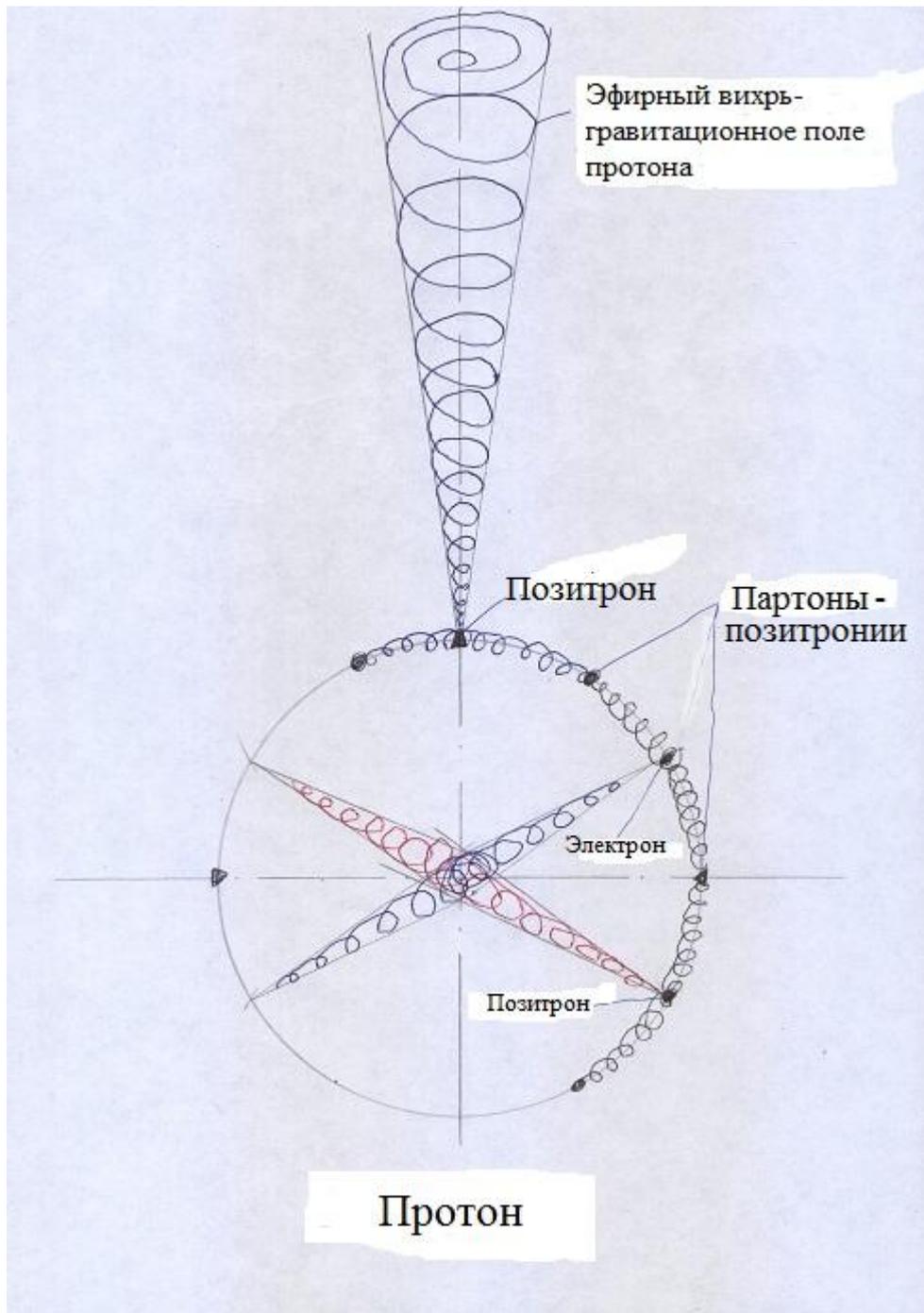


*Fig. 90 Dueneytrino (positronium)*

Creation of a crystal lattice of a proton comes from the following elements, Fig. 91.



*Fig. 91 Scheme of interaction dueneutrino*

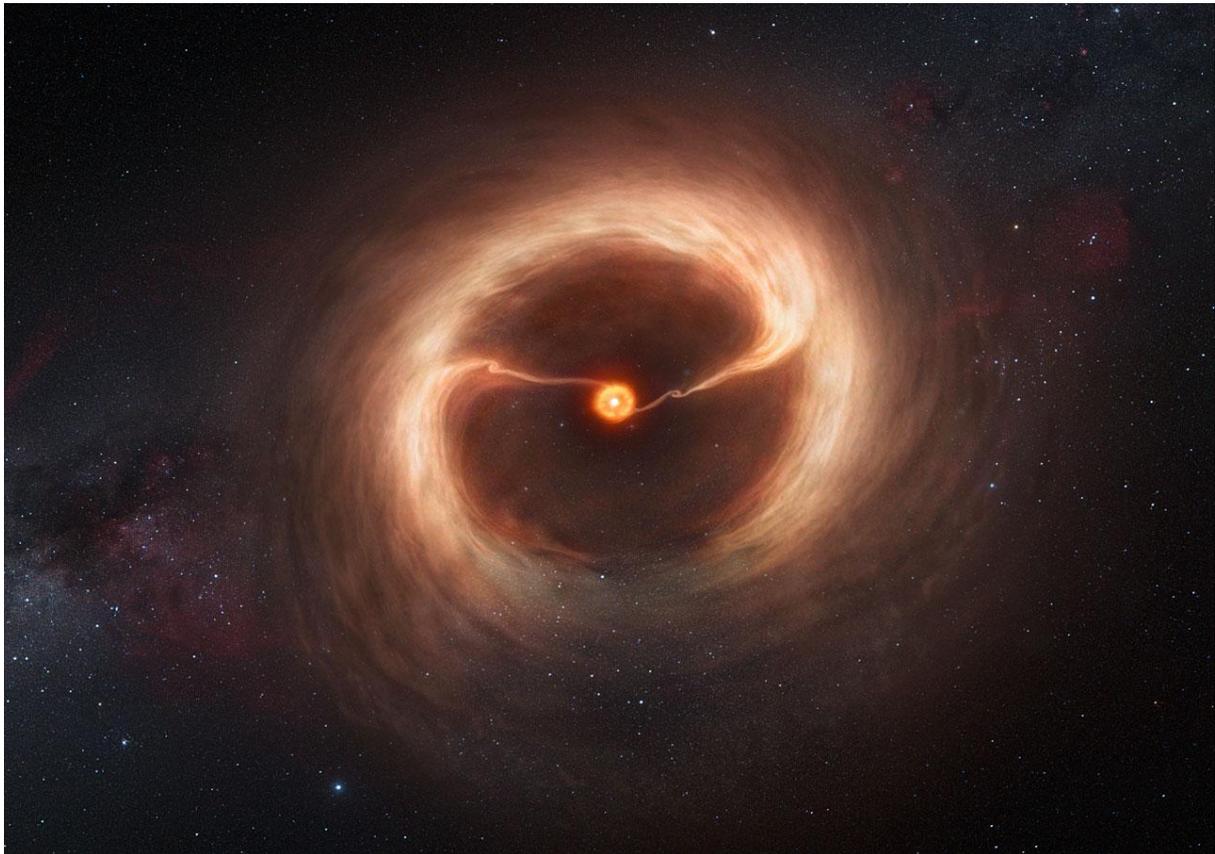


*Fig. 92 Proton*

**The 3rd Stage.** A dispersal stage Sveta on volume basis the Universe to places where will create galaxies. Light concentrates in particular places, but in the course of movement since jets are for this purpose used, 8 more with small percent of Air passes TO THE PUBLIC. For the first three stages a part of Air passed TO THE PUBLIC, a part passed into a neutrino and on all volume

electrons and positrons, protons and neutrons were created. **The 4th Stage.** Formation of substance of the first period of the table of Mendeleev. LIGHT having released two jets forces Air and electronic positron-proton-neutron mix, in the central region atoms of Hydrogenium and helium which are thrown out on the equator space are formed. This stage begins at the same time in all allocated places of the Universe. Air which passed TO THE PUBLIC is taken away in nearby space and formed in the form of a sphere (the same 8 with small percent). The galaxy radiates only in a radio-frequency range.

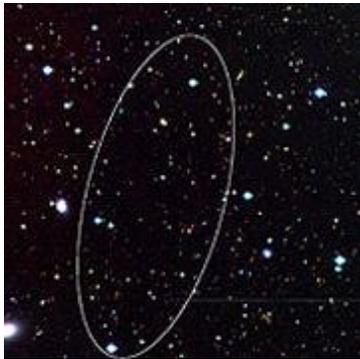
It occurs approximately so, Fig. 93.



*Fig. 93 Approximately so, at each stage, happened process of formation of substance in jets*

So occurs up to 8 Stages. Proof of existence of the fourth Stage: The first galaxy which is at the first stage of development, Fig. 94 is found. Such galaxy radiates only in a radio-frequency

range, and radiation in other ranges including seen didn't reach Earth yet. This galaxy is at the maximum distance from Earth. In the future Earth will be reached by radiation and in a visible band, but beforehand will reach in microwave. [59]

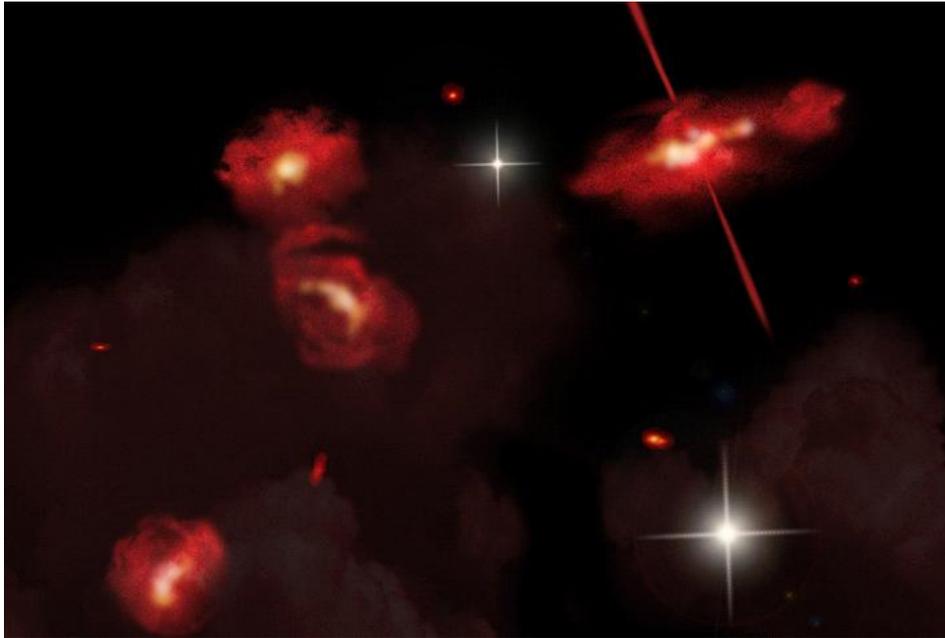


*Fig. 94 radiogalaktika radiating only in radio range*

**The 5th Stage.** Formation of substance of the second period of the table of Mendeleev. Jets are issued in the equatorial zone. To the central region Air, electronic and positron mix, protons, neutrons, Hydrogenium, helium is sucked in. Elements of the second and first period are thrown out a new equatorial zone. 8 with small percent of Air passed to the public. The galaxy radiates in a radio-frequency range and in microwave.

**The 6th Stage.** Formation of substance of the third period of the table of Mendeleev.

The galaxy radiates in radio, a microwave and infrared region. Proofs of existence 6 Stages, Fig. 95. Far galaxies which don't radiate in a visible band. They radiate in infrared, microwave and in radio-frequency ranges. [60]



*Fig. 95 of the Galaxy emanatings in radio, microwave and infrared ranges*

**The 7th Stage.** Formation of substance of the fourth period. In addition to the first, the galaxy radiates in a visible band.



*Fig. 96 Two jets force electrons, protons and elements of which elements of the next period are formed*

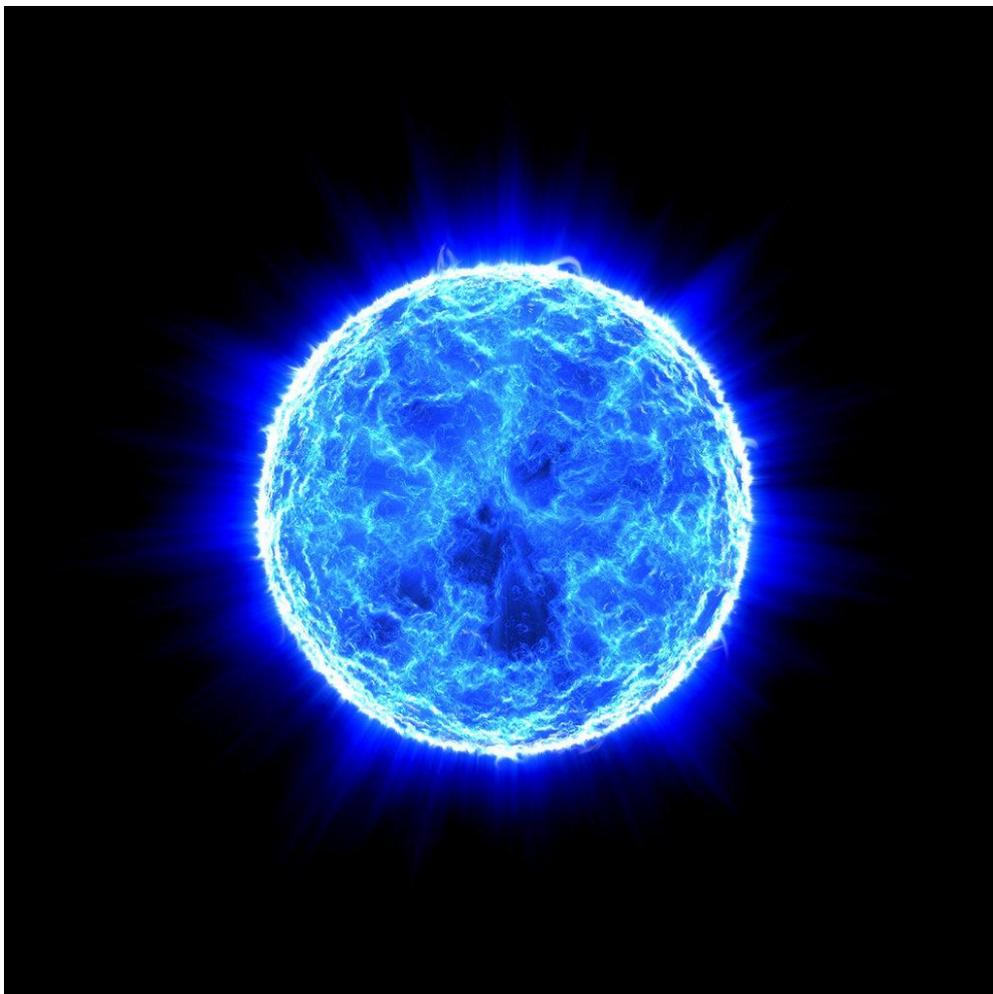


*The fig. 97 Forcing Process is finished, jets disappear*

**8-Stage.** Birth of galaxies.

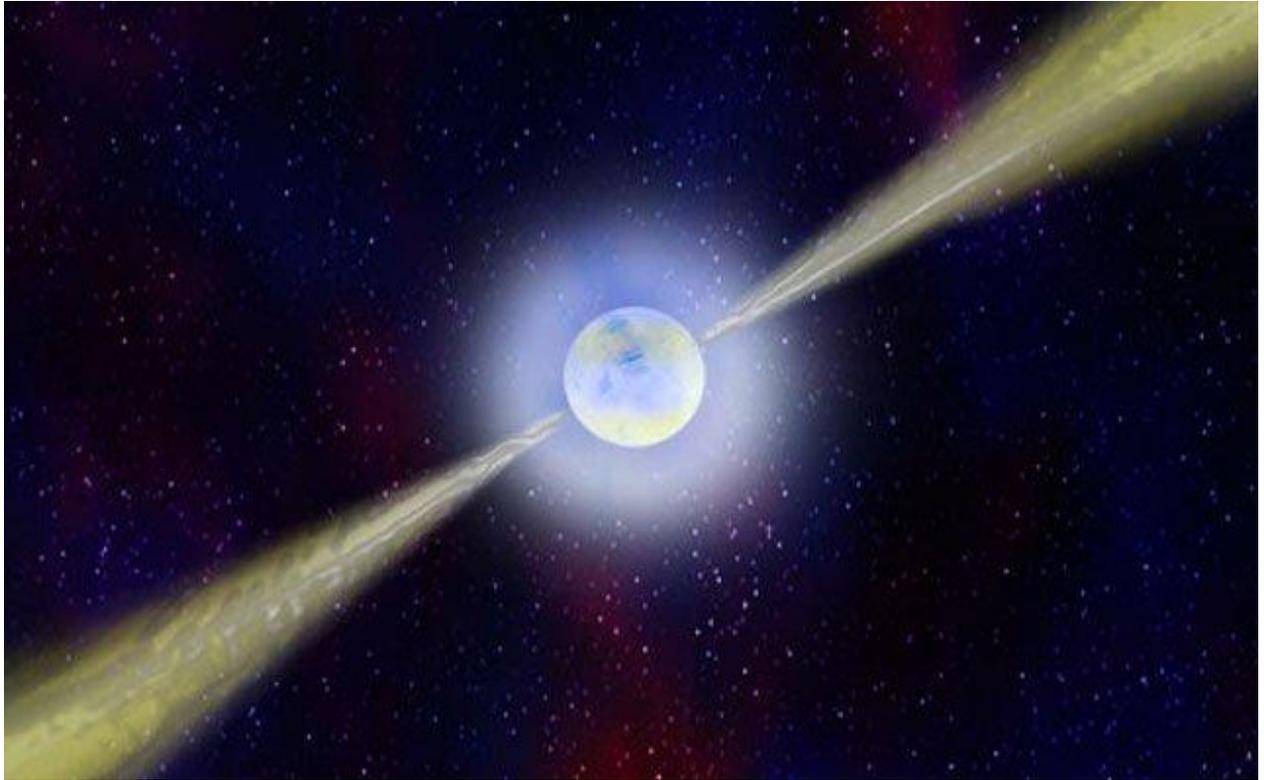
I won't involve too long you in business. I won't criticize anybody. Shortly and only on the facts established by science.

Basis of the Universe are spherical congestions SVETA, Fig. 98.



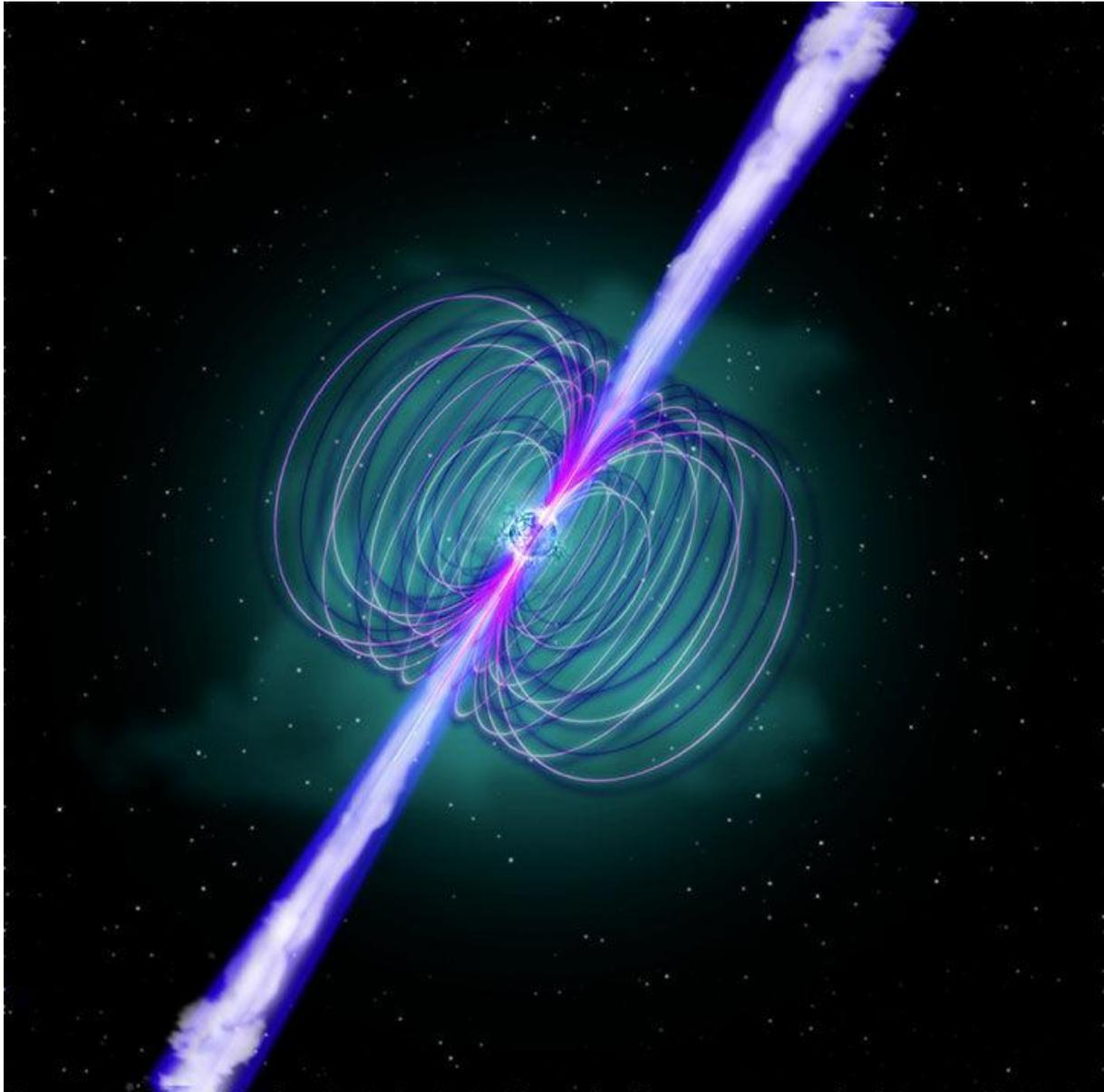
*Fig. 98 Spherical congestion SVETA*

The modern science presents us them as neutron stars. Due to rotation this congestion contracts and at some point throws out two jets and begins to force Air and substance in this area, Fig. 99.



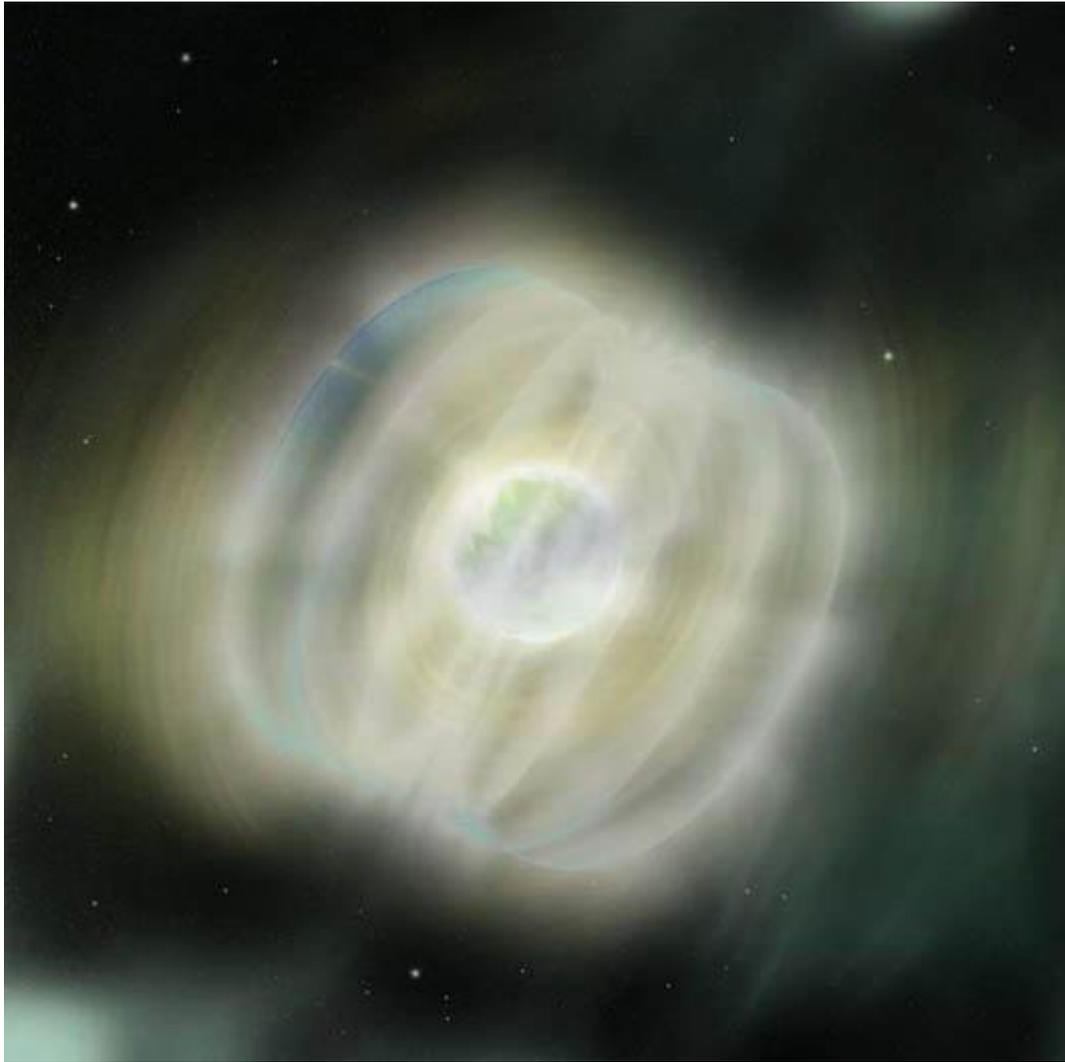
*Fig. 99 Congestion SVETA threw out jets*

Density in a sphere increases and there comes the moment when Air it begins to be redistributed between jets, it is so formed magnetic field and this education the name gets a magnetar, Fig. 100.



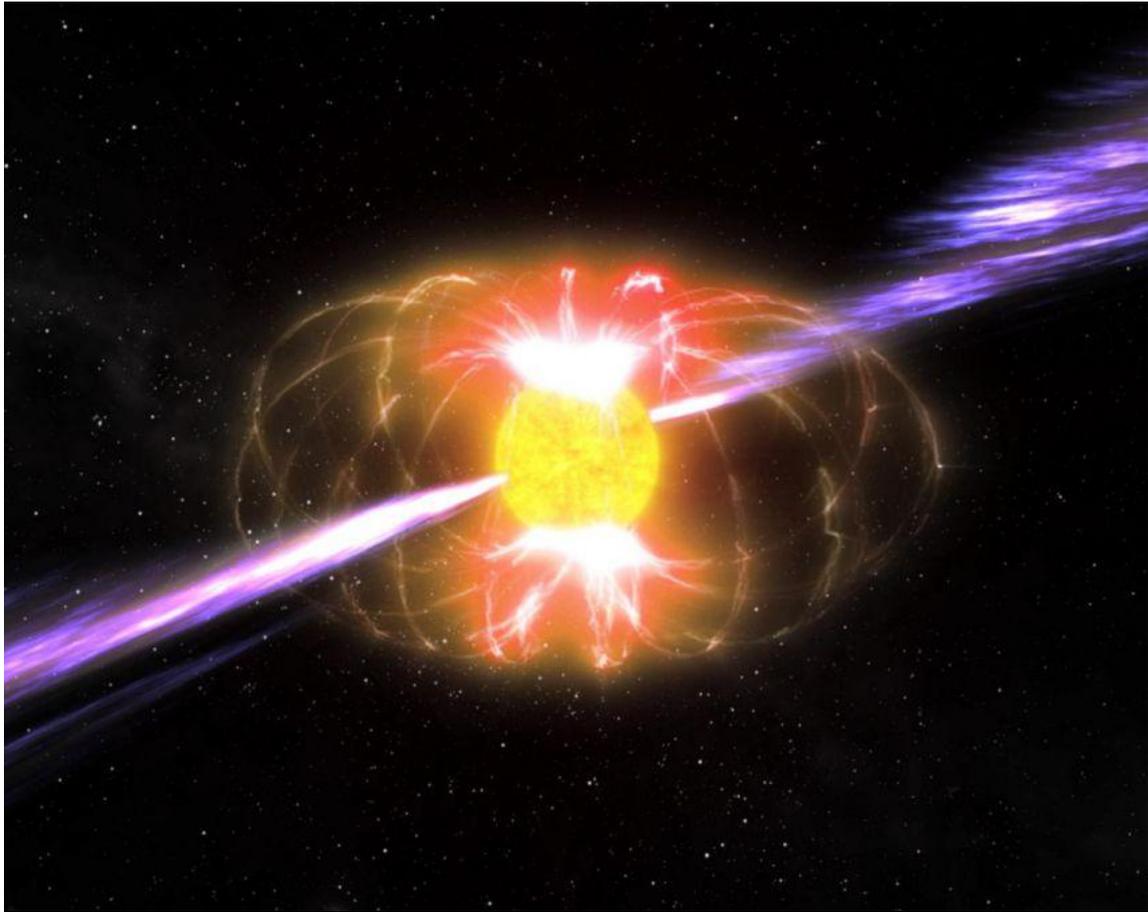
*Fig. 100 Initial form of a magnetar*

Speed of its rotation can be up to one hundred revolutions per second. Gradually, with body height of density inside, jets disappear, and it Fig. 101 looks approximately so.



*Fig. 101 Final form of a magnetar*

Jets, perhaps, disappear in connection with the subsequent emergence of others jets, but is more narrow in the plane of rotation of a magnetar, Fig. 102.



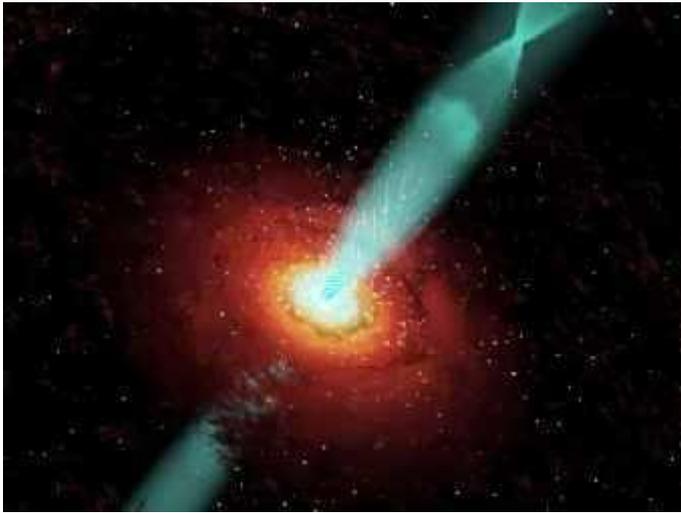
*Fig. 102 Pulsar*

So the pulsar which and forms further the galaxy is born. Jets force in the center at first Air which begins to form accretionary disk.



*Fig. 103 Beginning of Formation of the Galaxy*

In a consequence jets force in a disk the substance formed in jets and of space, Fig. 104.



*Fig. 104 Jets the forming substances and stars*

Gradually the pulsar stops rotation in the plane of jets.

In jets substance is synthesized. In narrowings of jets it is created enormous pressure and temperature necessary for synthesis.

In jets stars and planets are formed and are thrown out a disk, Fig. 105.



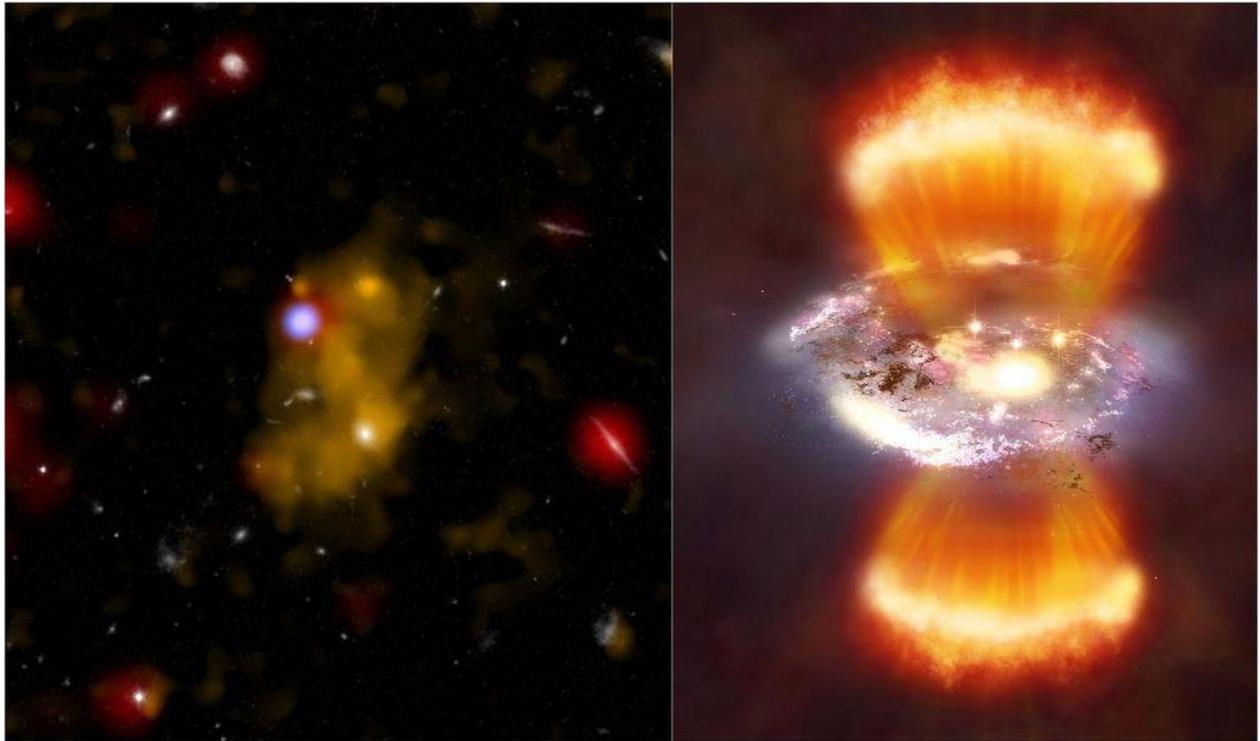
*Fig. 105 the Stars created in jets*



*Fig. 106 Formation of the Galaxy. Two jets looking at us rotate two jets in the disk plane which spread stars and planets in a disk.*

<http://www.vesti.ru/doc.html?id=2871878&cid=2161>

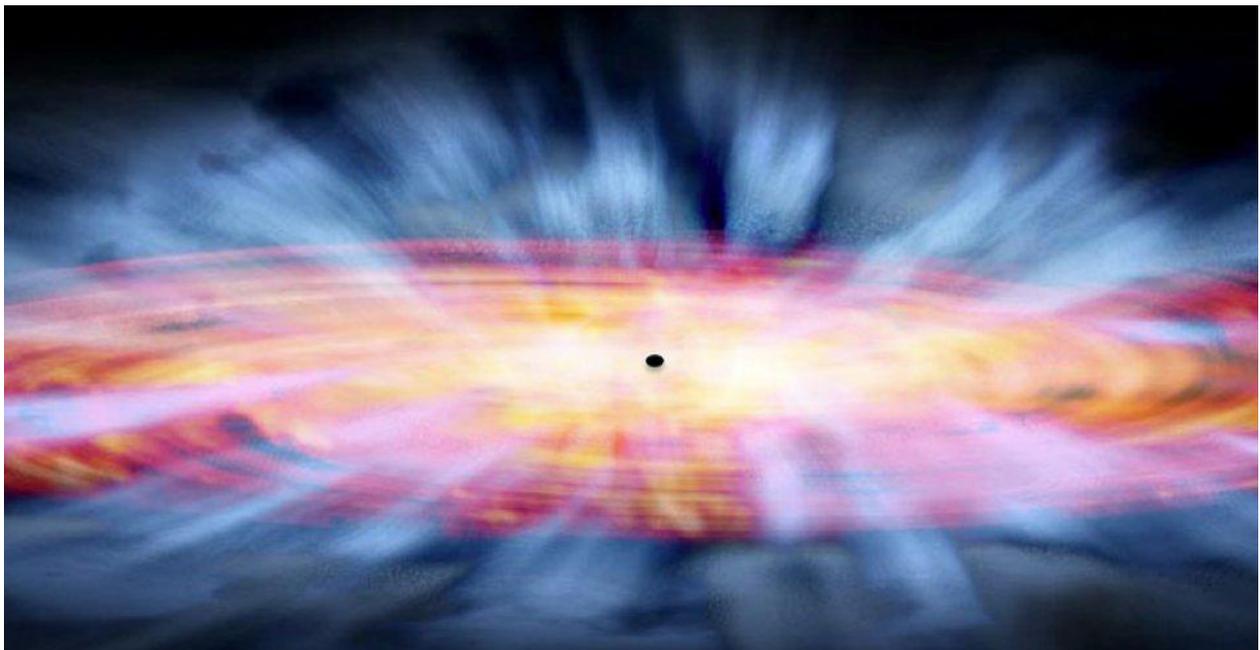
On a closing stage in the center of the galaxy gas and substance is forced.



*Fig. 107 Beginning of Formation of a Quasar*

<http://www.astronews.ru/cgi-bin/mng.cgi?page=news&news=9558>

The quasar, Fig. 107, Fig. 108 is formed of this gas and substance.



*Fig. 108 The Created Quasar*

Problem of a quasar to force to the galaxy Air necessary for a becoming

gravitational fields of stars and planets. Gradually practically all Air gets stars and the quasar dies away. In the center of the galaxy there is an area filled with LIGHT which, in process of accumulation in it SVETA, is activated and fills up the galaxy with stars and substance. So galaxies grow and only at the expense of it reach the huge sizes. The modern paradigm claims that galaxies face and merge. At the expense of it also grow, but it isn't right.

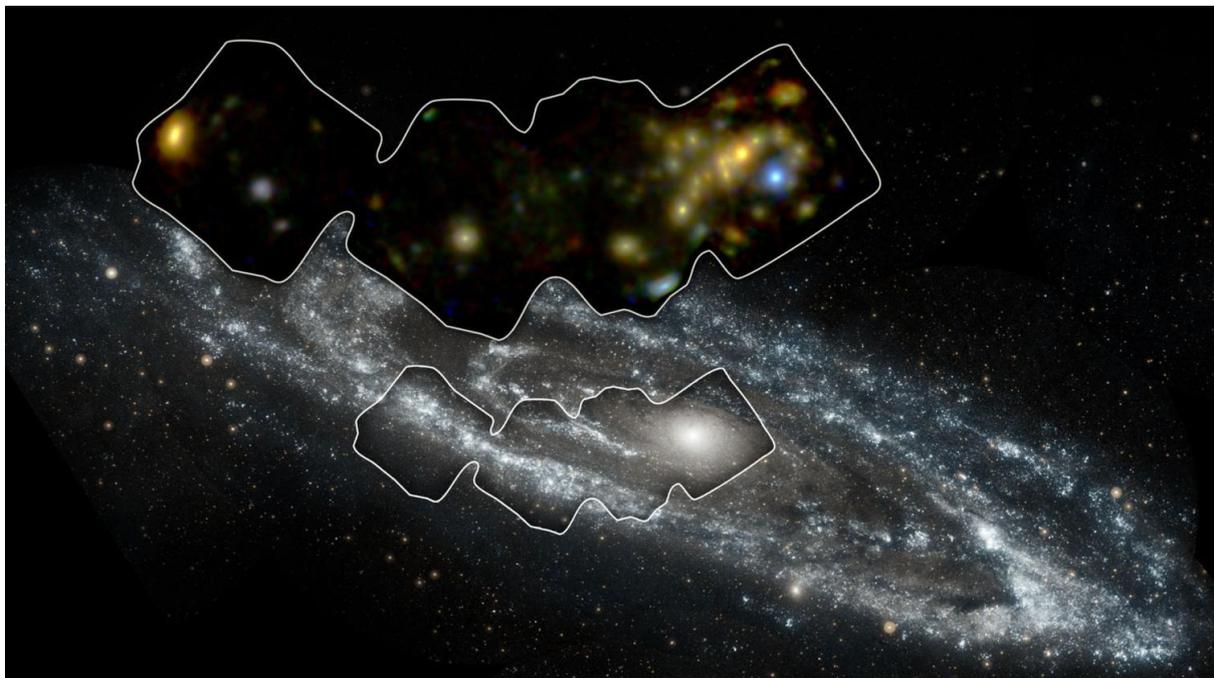
**9 Stage.** Formation of substance of the fifth period.

The galaxy begins to radiate also in ultraviolet.

**10 Stage.** Formation of substance of the sixth period.

The galaxy begins to radiate also in the x-ray range. On a closing stage of this stage there is a Universe.

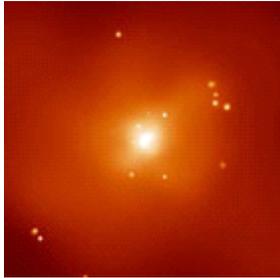
Proof [61]:



*Fig. 109 Galaxy Fog Andromedy. Transition to the following stage of existence*

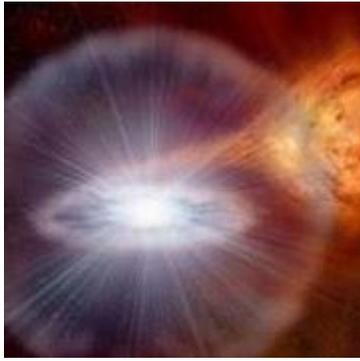
The fog Andromedy when took these pictures with Fig. 109, was in the beginning of the tenth stage of development, tells increase in intensity of a X-ray radiation about it. There will be gradually new areas of a X-ray radiation as

this radiation reaches us. At the end all galaxy will be visible in the x-ray range. The close to us the galaxy of Fig. 110 since radiates in the x-ray range more intensively than Andromeda [62].



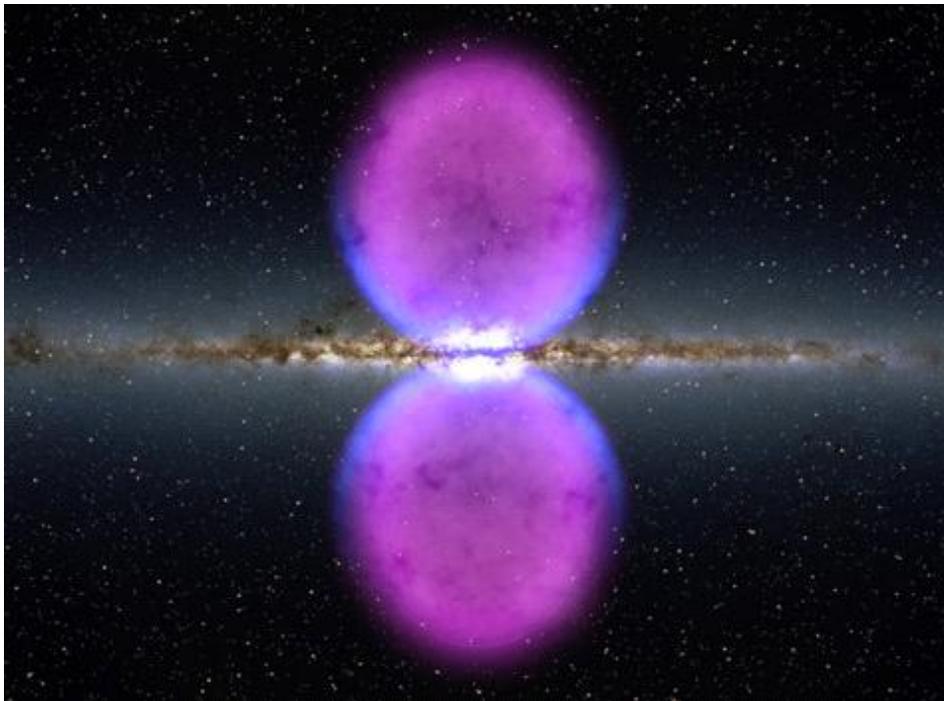
*The fig. 110 Most the close to us the galaxy since all radiates in the x-ray range*

**11 Stage.** Formation of substance of the seventh period. The Universe also approached it. The galaxy will radiate also in scale range. How will it occur? Approximately so: What expects Earth and the Sun? It would have to seemed everything to be invariable for ever and ever. But... A fact in evidence that Earth radiates in scale range. It was proved by the telescope intended to watch for scale flashes of the Universe. It is periodically directed towards Earth and it recorded radiation in scale range going from Earth. Fact, perhaps, a little remarkable and not worth mentioning. However it is necessary to carry out monitoring of this radiation constantly. If the intensity increases, then business smells of accident for life on Earth. All understand that scale radiation will kill all alive. Not at once, and it is gradual, in process of increase. Will come true predicted by God in the New Testament and in John the Evangelist's "Revelation". There will be world ulcers, Mora, Some types will intensively breed, and others to die out until everything dies out on Earth. Then the Sun to regenerate. "Lord's day as the Tat will come at night, and then heaven with noise will come, elements, having inflamed, will collapse, the earth and all affairs on it will burn down." 2nd Pyotr 3.10. From Earth probably to be born the new star. From the Sun there will be a sphere filled with LIGHT. And such examples in our galaxy are already available [63]:



*Fig. 111 Regeneration of a Star*

Approximate scenario 11 of the Stage: More than 27000 thousand years ago outside our galaxy two bubbles in which there are elements of the seventh period of Fig. 112 are created. [64]:



*Fig. 112 the Bubbles of our galaxy radiating in scale range*

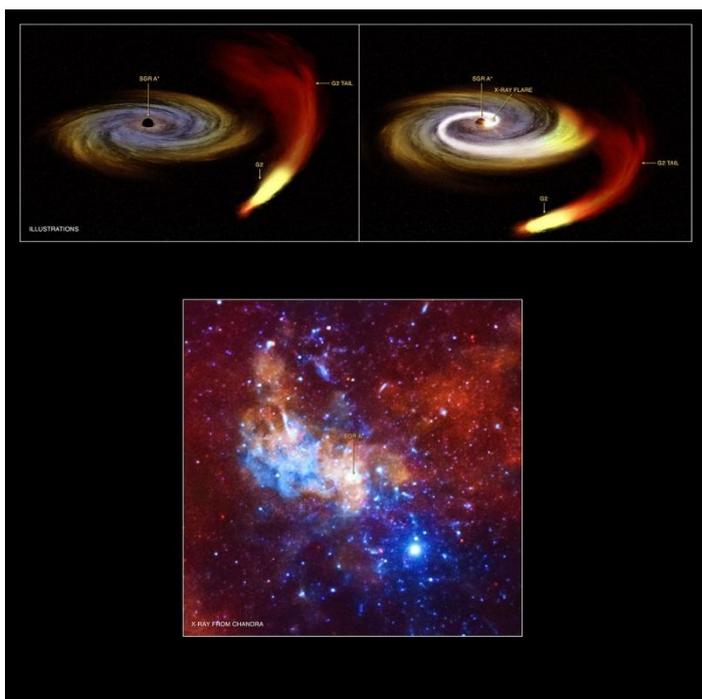
Process probably already began. Two jets of a pulsar force these elements in galaxy side-altars. At the same time there is a process of regeneration of stars and the birth of stars of planets.

This conclusion is confirmed by material below.

**The black hole of our galaxy shows signs of the increasing activity.**

[65]

Three x-ray space telescopes which are in an orbit found increase in number of the x-ray flashes which are observed on usually quiet black hole (BH) lying in the center of our galaxy the Milky Way as a result of long-term keeping track of by this object. Scientists try to find out now whether such behavior of ChD of the Milky Way is normal, but remaining to these



*Fig. 113 the Approximate type of the center of our galaxy in which according to scientific ChD had to absorb a dust cloud. Actually two jets begin to form an accretionary disk of substance, spraying substance on a galaxy disk time this object, unnoticed because of features of a technique of keeping track of, or these flashes became frequent in connection with recent close passing of an object mysterious, rich with dust.*

Having united information collected as a result of long-term observation campaigns through space observatories of NASA Chandra and XMM-Newton with data of the observations made by means of the Swift satellite, astronomers

could keep track explicitly of activity of supermassive ChD of the Milky Way for the last 15 years. This supermassive ChD known as the Sagittarius And, weighs slightly less, than 4 million sun. Roentgen rays are let out when falling on ChD of incandescent gas.

In the new research conducted by group of astronomers led by Gabriel Ponti from Institute of extraterrestrial physics of society of Max Planck Germany, is reported that ChD the Sagittarius And burst in about one bright x-ray flash each ten days up to approach of 2014 when the frequency of flashes unexpectedly increased approximately ten times. This increase in frequency of flashes at ChD of the Milky Way coincided with passing by this ChD of the mysterious object which received name G2. At first researchers thought that this object is only a gas-and-dust cloud, however during further observations it was found out that an object almost didn't change a form at an approximation to ChD from what scientists concluded that G2 can represent the star which is in "cocoon" from dust.

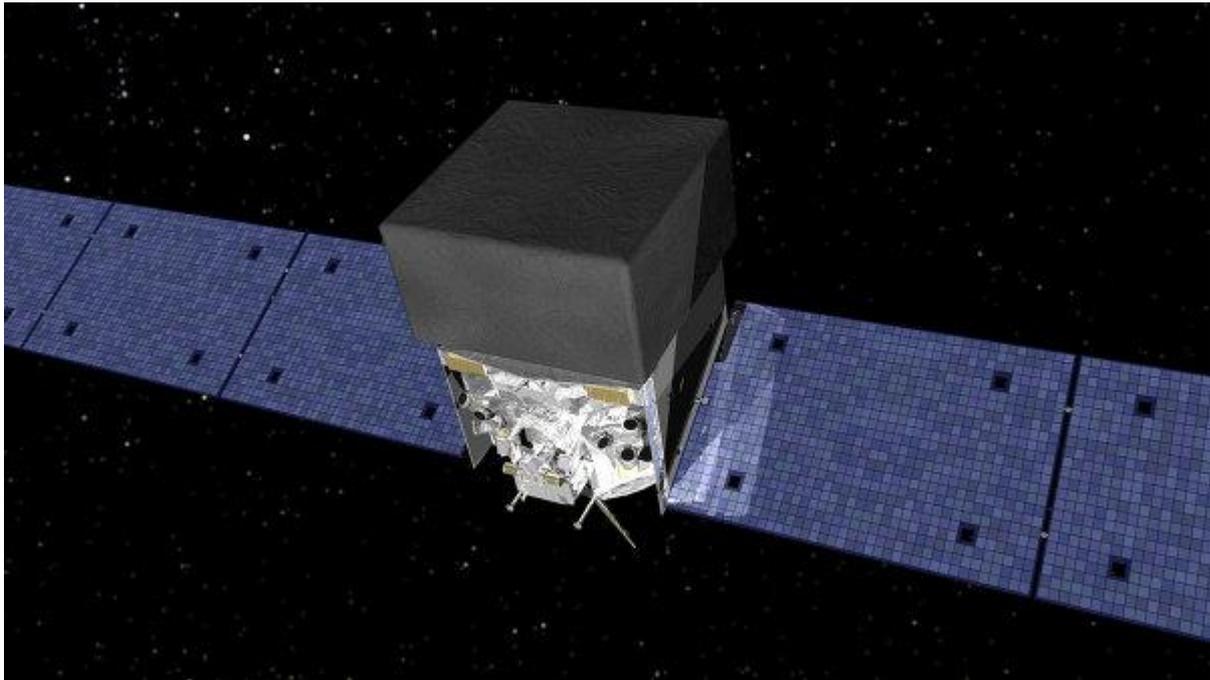
Now scientists can't unambiguously tell whether there is between passing of object G2 by ChD a Sagittarius And yes increase in frequency of flashes on it relationship of cause and effect as there is a number of the alternate explanations of body height of activity of ChD of the Milky Way which consider such increase in activity as the feature, general for many ChD, which can be caused, for example, by change of force of star winds which blow from the massive stars delivering material for ChD "delivery".

This phenomenon is confirmed by one more material:

### **Scientists: dark matter isn't guilty many gamma rays of the Galaxy [66]**

Astronomers from the Netherlands found hints that dark matter doesn't break up in the center of the Milky Way - traces of its presumable disintegration, "excess" quanta of a gamma radiation, most likely, are generated by pulsars in

the central part of the galaxy.



*Fig. 114 Orbital gamma telescope of Fermi*

Unusually large number of gamma rays, coming from the center of the Milky Way, can't speak disintegration of particles of dark matter as some scientists consider, declare astrophysicists in article published in the magazine Physical Review Letters.

"To explain this surplus of a gamma radiation, we need to find hundreds of thousands of earlier unknown millisecond pulsars in the center of the Galaxy which as we hope, stories of the Milky Way will help us to reveal secrets. If we don't find them in the next decade then it is worth getting back to the idea again that dark matter could generate these beams" — Christoph Weniger from the university of Amsterdam said (Netherlands).

Weniger and his colleagues are more narrow several years investigate one of the most important riddles of our Galaxy – why its central part develops much more gamma radiation in a high-energy part of a range, than predict the calculations based on a density function of stars and activity of a black hole in its center.

This phenomenon opened by the Fermi telescope in 2009 forced many scientists to consider that this surplus of gamma-quantums is a trace of disintegration of particles of dark matter in the center of the Milky Way. For this reason of an astrophysics and cosmologists constantly watch the central part of the Galaxy, trying to find confirmations or denials of this idea.

As Veniger explains, to refute this theory rather easily – for this purpose it is necessary to show that gamma photons from the center of the Milky Way fly to us from point sources of light which can be pulsars and other compact objects. Otherwise, if they are generated by the breaking-up particles of dark matter, "excess" radiation will be distributed on a palate evenly.

Veniger's group decided to check it, having analysed the data collected by means of "Fermi" for the last seven years, using new techniques of a statistical analysis and computer processing of the image.

These calculations showed what can be present at the center of the Milky Way from 10 thousand to 100 thousand millisecond pulsars whose dim gamma radiation develops in the almost monotonous picture with the small dark and light spots resulting from their nonuniform distribution on space.

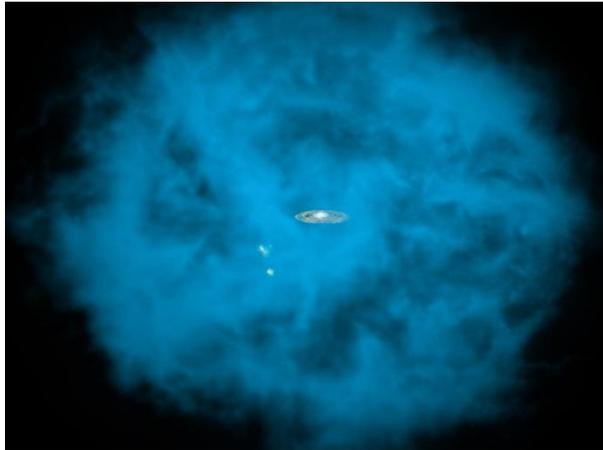
As authors of article believe, this opening allows to say that surplus of gamma-quantums, most likely, is bound to pulsars, but not dark matter. Nevertheless, they allow, considering rather low permission and sensitivity of "Fermi" that they are mistaken. According to Veniger, check of this idea will become possible in the nearest future when the Russian gamma telescope "Gamma-400" capable to find such pulsars in the center of the Milky Way is constructed and started in space. End of the quote.

Actually there is a systematic throw of substance of the seventh period of the table of Mendeleev to galaxy side-altars, and this substance radiates in scale range. Now in our galaxy there is, approximately, the same, as the galaxy

the Fog Andromedy, to only that difference that in the Fog Andromedy elements of the sixth period of the table of Mendeleev begin to be created.

But there is more to come.

**Astronomers opened that the aureole of the Milky Way rotates with high speed [67]**



*Fig. 115 Galo of the Milky Way*

Astronomers from College of literature, sciences and arts of the University of Michigan, the USA, for the first time found out that the hot gas which is in a galactic aureole of the Milky Way rotates in the same direction, as a galactic disk, and speed of this rotation is comparable with a speed of rotation of a galactic disk. These finds will help to shed light on processes of "assembly" of individual atoms in stars, planets and galaxies, similar to our galaxy and also on the future of these galaxies.

In this new research group of scientists led by Edmund Hodges-Klak, the junior researcher of the University of Michigan, using the contemporary observation records collected by means of the XMM-Newton space telescope of the European Space Agency found out that for atoms of oxygen of an aureole of the Milky Way the Doppler shift of spectrum lines of very hot oxygen indicating

driving of mass of gas in the same direction in which there is a rotation of a disk of the Milky Way is observed. The calculations which are carried out by team showed that the speed of this driving is comparable with a speed of rotation of a disk of the Milky Way which is 860000 kilometers per hour and is equal about 640000 kilometers per hour.

"Detection of rotation of this hot aureole is valuable observation which will help to open mechanisms of formation of the Milky Way, - Hodges-Klak told. – This fact says that the aureole - hot "atmosphere" of the galaxy - is an initial source of the considerable proportion of matter of a disk" the End of the quote.

The mechanism of formation of the galaxy is quite simple. Stars and planets are formed in jets of a quasar and are thrown out sleeves. What is observed by astronomers, oddments of a quasar which continues the work on formation of elements of the seventh period of the table of Mendeleev.

**12 Stage.** Completion of all processes in the Universe. The Doomsday. Summing up. Drawing up the new program, for the new Universe. The Lord Ezdra's lips told: "Because the century lost the youth, and times come to an old age as the century is divided into twelve parts, both nine parts it and a half of the tenth part already passed, and there is the fact that after a half of the tenth part." 3 Ezdra. 14-10, 11, 12. According to the table of chemical elements of Mendeleev, almost all elements of the sixth period are stable, except polonium, astatine and radon. It means that passed already much more than a half of the tenth part, i.e. 10 Stage of existence of the Universe, practically, come to an end. Upon termination of all elements of the sixth period will be stable. At the present stage all elements of the seventh period aren't stable and don't exist in the nature. Upon termination of 11 Stages all elements of the

seventh period will be created and stable.

## 17. Fantasy of a quantum physics.

Quote: "Nobody in this world understands what is a quantum mechanics. It, perhaps, the most important that it is necessary to know about it. Of course, many physicists learned to use laws and even to predict the phenomena based on quantum calculations. But it is still not clear why the observer of an experiment defines behavior of a system and forces it to accept one or the other states." End of the quote.

Nobody in this world understands classical physics. And in it its troubles. All paradoxes of a quantum physics grow from misunderstanding of the nature Sveta and laws of its distribution. Nobody knows the nature of gravitation and centrifugal force, don't know about an electrostatics and an electrodynamic. About the nature of warmth of any comprehension. And so about everything.

The quantum physics is constructed on paradoxes:

**1. Emptiness:** If to increase Hydrogenium atomic nucleus to the basketball sizes, then the electron rotating around it will be there are apart 30 kilometers, and between them - nothing!

**2. Volnochastitsa:** The condition of a particle depends on the act of measurement or observation. Not the gaged and unobservable electron behaves as a wave (the field of probabilities). Once you subject it to observation in laboratory, and it collapses in a particle (a firm object whose situation can be localized).

**3. Quantum jump.** Leaving the orbit of an atomic nucleus the electron moves not as routine objects, - it moves instantly. I.e. it disappears from one orbit and appears on another. To specify where there will be an electron or when it makes jump it is impossible, at most that can be made, it to designate the probability of new location of an electron.

**4. Principle of indeterminacy of Heisenberg.** It is impossible to measure at the same time precisely the speed and the provision of a quantum object. Than more we focus on one of these indexes, especially uncertain is another.

**5. Theorem Bella.** All on light not locally, the fundamental particles are intimately bound among themselves at the certain level outside time and space. I.e.: if to provoke formation of two particles it is simultaneous, they will be directly bound with each other or will be in a condition of superposition. If we then shoot them at the opposite ends of the Universe and after a while in one way or another we will change a condition of one of particles, the second particle \_МГНОВЕННО\_ too will change to come to the same state.

What it is possible to oppose to these paradoxes?

**1. The nature is afraid of emptiness.** What we call space is a form of existence of Air. In volume of the Universe there is no infinitesimal area which isn't filled with Air. But also there is no free Air too. All Air is distributed on gravitational fields of stars, planets and the fundamental particles (protons and electrons). The so-called space is the object consisting of the infinite number of the gravitational fields which aren't interacting among themselves. But all these fields influence bodies isn't dependent on distances between bodies. **At any point of space there are gravitational fields of all planets and stars of the modern Universe.** And if we remove any object, a star or the planet, then Air entering gravitational field of this object instantly to be redistributed between all remained objects.

Air has particular properties which allow It to create all variety of forms and phenomena of the world surrounding us.

Its main property continuity and ability to have different density that allows to exclude formation of emptiness in the volume occupied by Air. The volume occupied by Air science calls space that it is a form of existence of Air. Formation of structures on air happens due to change of density of Air in particular area. Air forms whirlwinds, currents and streams since is the liquid environment.

Let's say that Air is discrete, i.e. consists of very, very shallow particles. Whether we will be able to explain by means of it gravitation? We will be able. Moves to the center of the earth and carries away the driving bodies, pressing them to the Earth's surface. Whether we will be able to explain the strong, weak, exchange and molecular couplings with its help? We won't be able. To explain these interactions, we have to explain how communication between parts of Air is carried out. If between parts of Air there is no communication, then and interaction is

impossible. If to cut a towing cable whether then we will be able to tow the car? No. Means it is necessary to enter a new substance, and it contradicts our initial condition: A substance only one. Therefore Air-continuous substance.

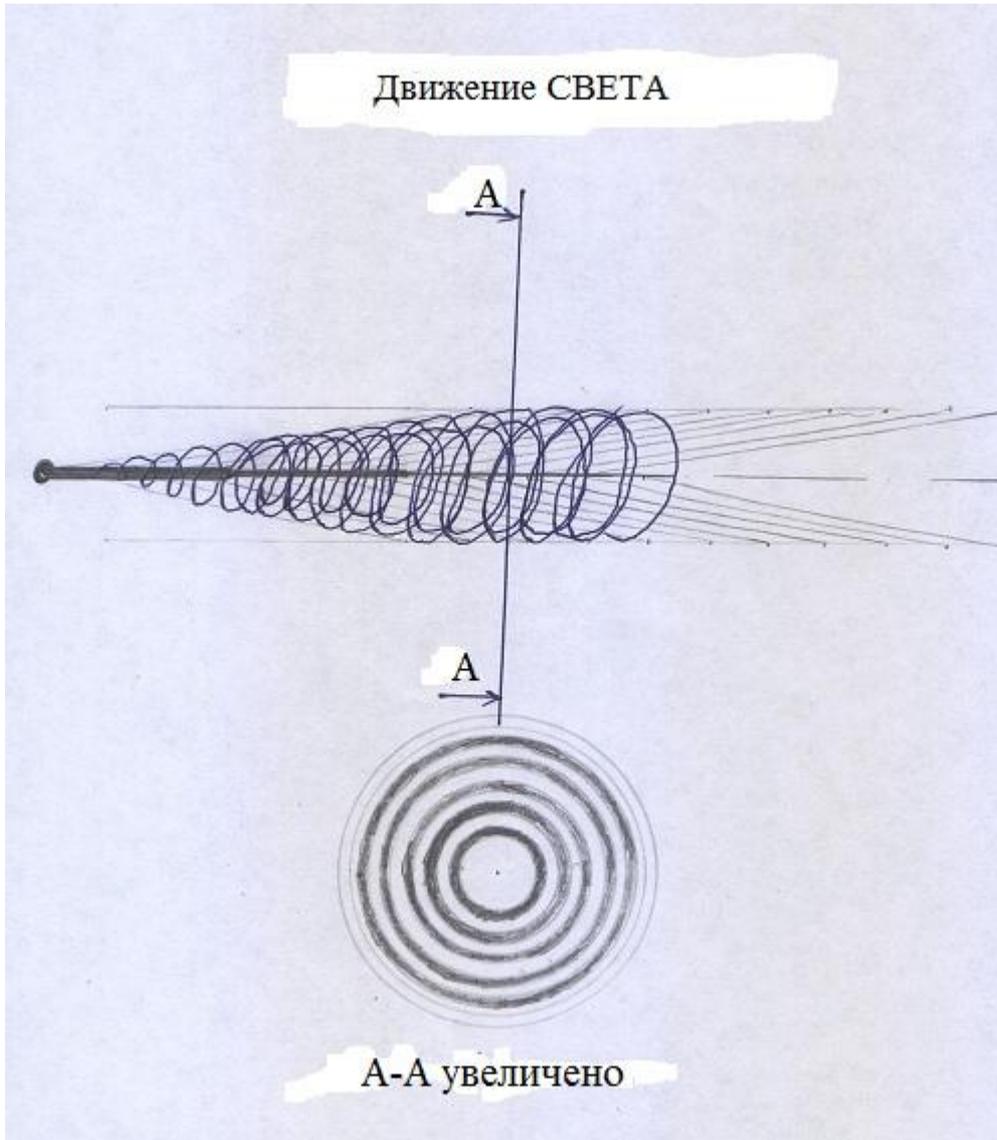
Between atoms and molecules there is no visible communication, but substance (any) resists, both to stretching, and compression.

Matter, only insignificant part of the Universe, but matter density more than density of Air filling space (the observation fact), so Air has to include also such concept as density. The density is higher, the Air durability is more. Air has to have ability to be condensed and reduce density to infinitesimal sizes. Air of different density has to get freely the friend through the friend without breaking geometry of educations (whirlwinds, atoms, molecules).

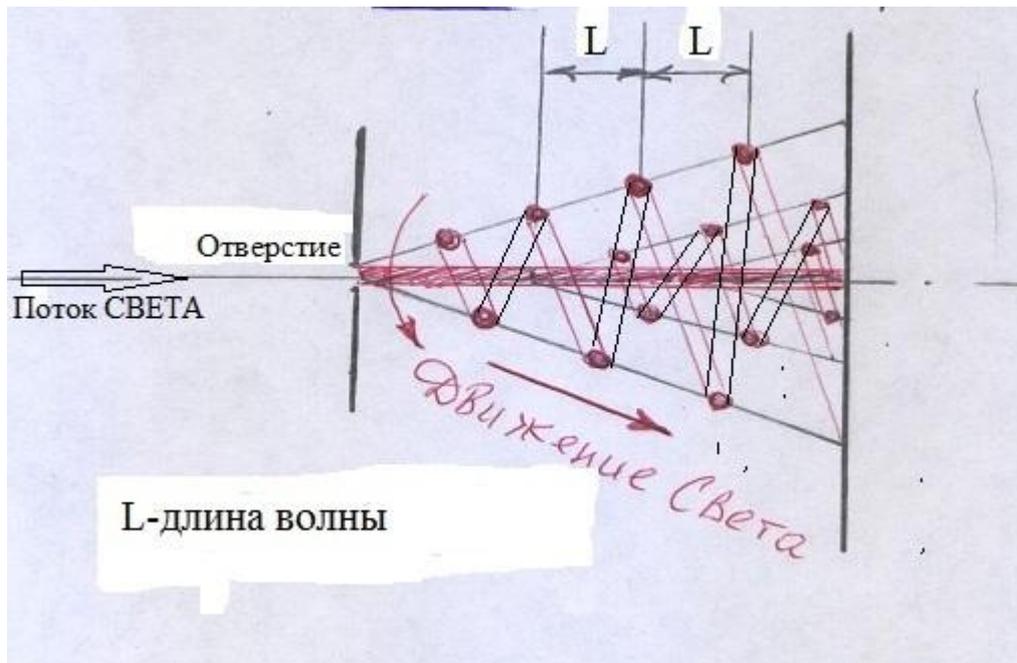
Air consists of two components - dark Air (dark matter) and SVETA (dark energy). In a subsoil of stars and planets Air passes TO THE PUBLIC, i.e. annihilates. LIGHT the fissile component of Air, being radiated by a vortex stream from a subsoil of stars and planets, LIGHT forces Air in a subsoil. An annihilation is transition of Air TO THE PUBLIC.

All substance of the Universe consists of Air. All fields in the Universe are moving Radio educations. Any driving of matter in the Universe is caused by movement of streams of Air.

- 2. Isn't present in the Nature of waves, there are only particles.** The concept of duality happened because of not a comprehension of the nature SVETA and laws of its distribution. Actually SVETA this other aggregate state of Air, SVETA too Air also extends in the form of streams in a vortex stream. In Fig. 90 the movement SVETA in Radio space of the World is represented. SVETA extends in the form of a conic LUMINOUS flux. The stream consists of the streams of Air having a particular step of spiralling. This step of spiralling is also perceived as a wave. In Fig. 116 the image of the LUMINOUS flux in a section is given.

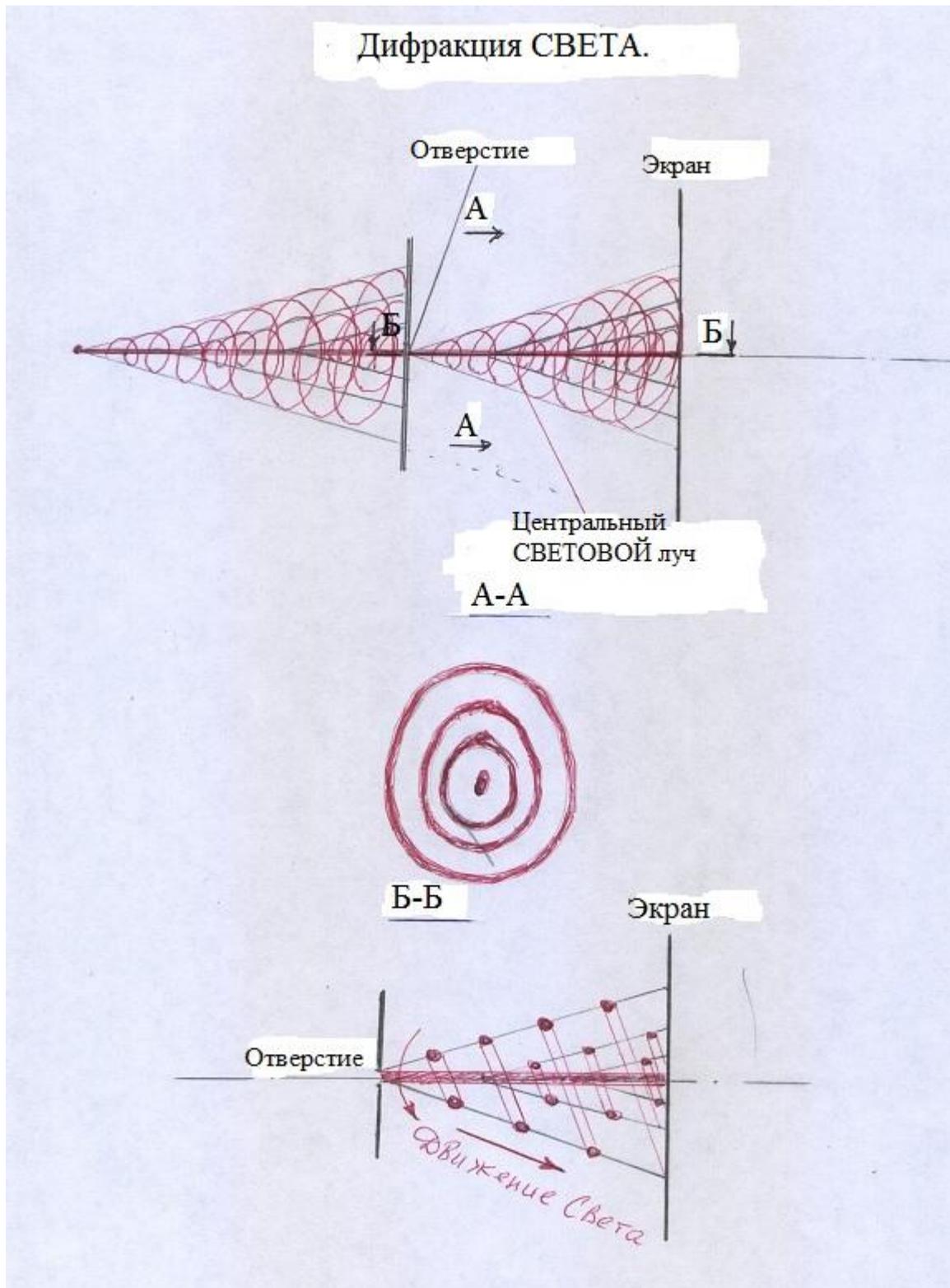


*Fig. 116 Svetoefirny stream and its section*



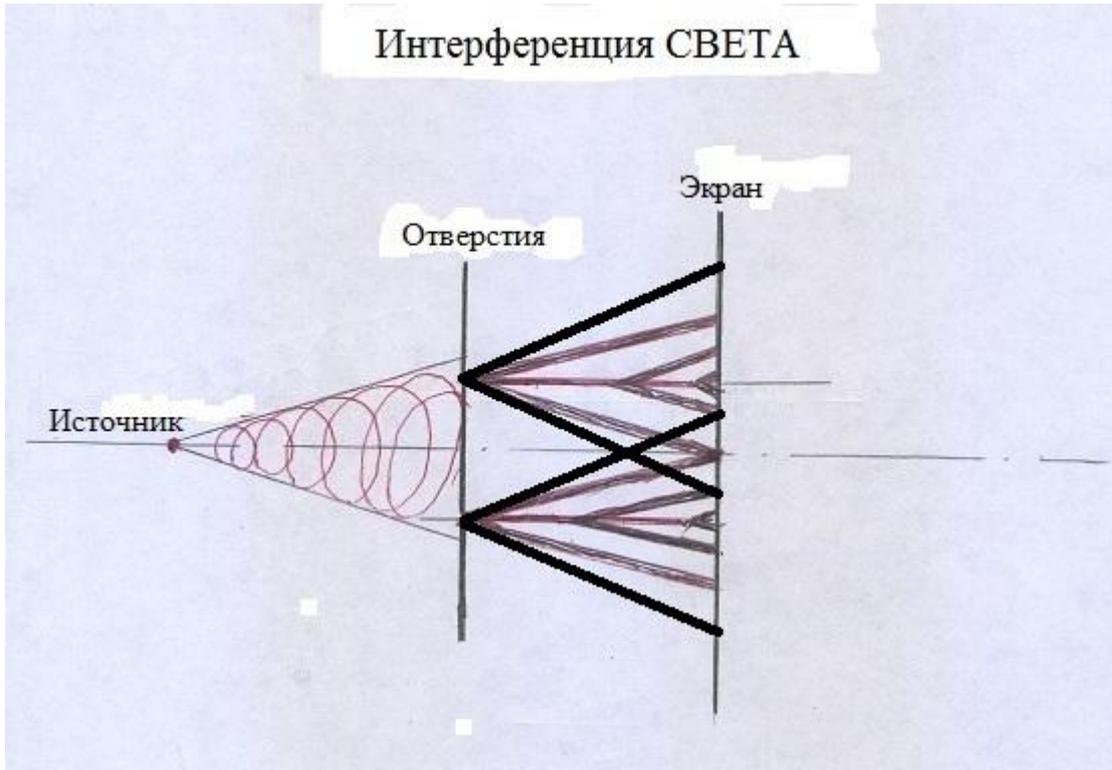
*Fig. 117 Approximate representation of section of the Svetofirny stream cut on a stream axis*

The diffraction of light of Fig. 118 no other than display of a transverse section of the Svetofirny stream and has no relation to interaction of waves.



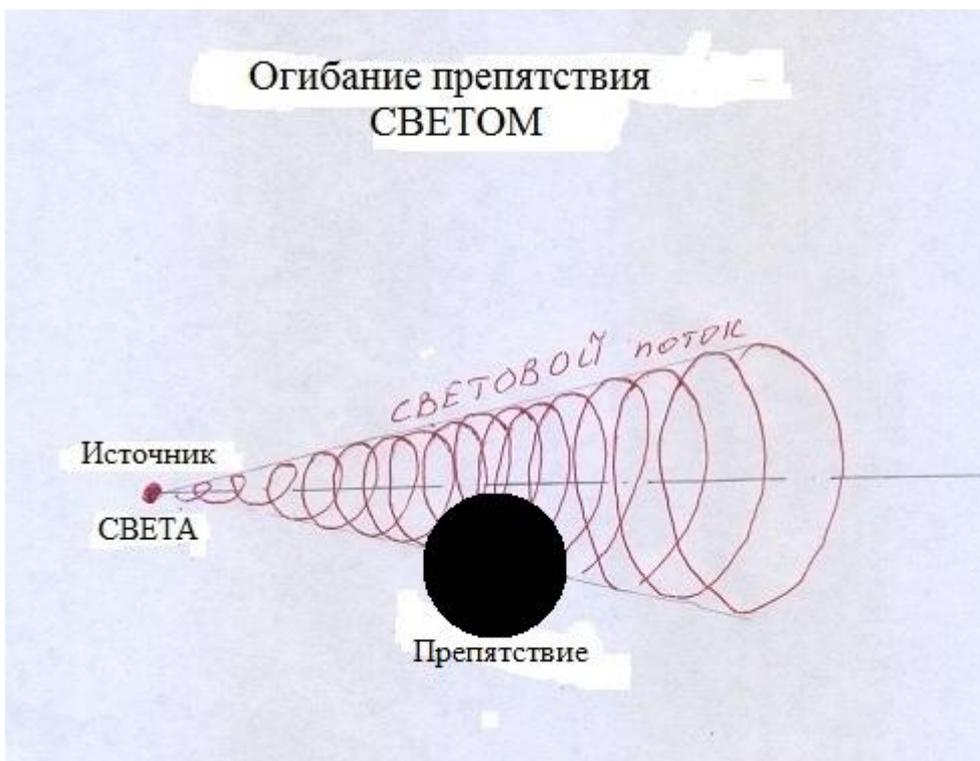
*Fig. 118 Diffraction of light*

The interference of Fig. 119 is an interaction of two Svetofirny streams of equal density. Finally two streams will create one.



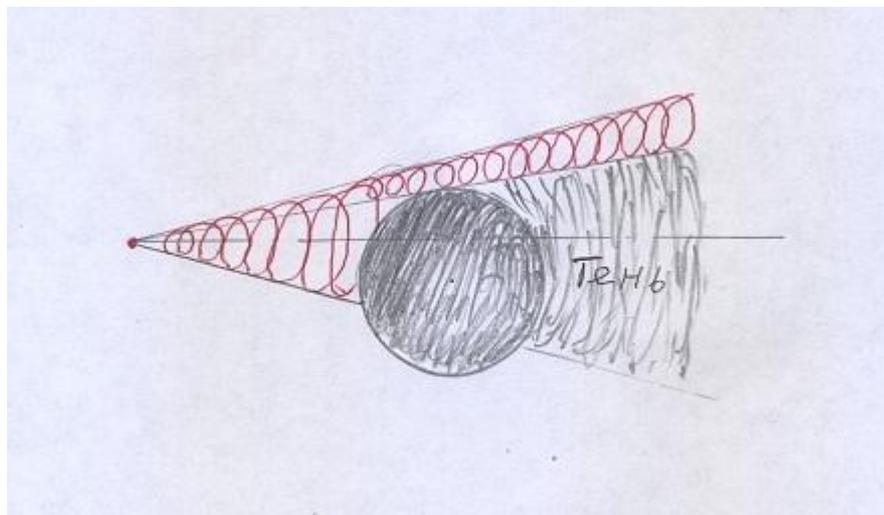
*Fig. 119 LIGHT Interference*

In rounding by LIGHT of an obstacle there is nothing in common with official science.



*Fig. 120 Rounding of an Obstacle LIGHT*

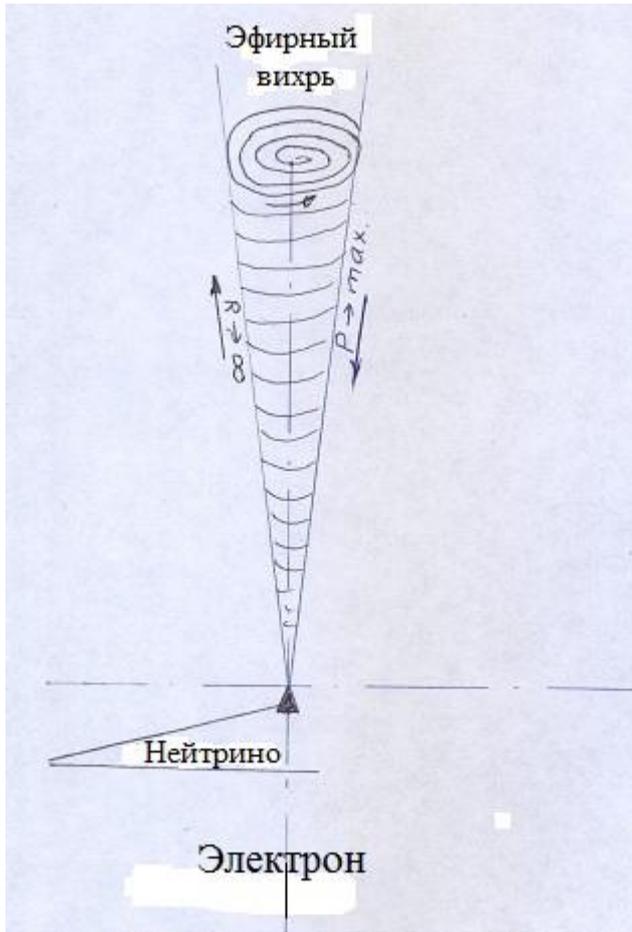
Apparently from the drawing of Fig. 120 LIGHT doesn't bend around an obstacle, and restores the LUMINOUS flux after passing of an obstacle. If the obstacle blocks the center line of the LUMINOUS flux, then the stream after an obstacle isn't restored, Fig. 121.



*Fig. 121 Case when rounding of an obstacle LIGHT is impossible*

Protons of substance concentrate in themselves LIGHT and constantly radiate it in space. The speed of quanta equal to light velocity is caused by the fact that the quantum moves, at first, the LUMINOUS flux of a proton, then a total flow of a body, and then and a gravitational stream of the planet, from inherent SVETA speed. In the Universe everything is moved BY LUMINOUS fluxes, respectively and particles are distributed under the law of an interference of the LUMINOUS flux. On the basis of it also attribute to particles property of a wave. If we install the device recording passing of particles, then we destroy this stream and, in this case, particles move randomly, t.e behave not as a wave, and as a particle.

3. Whether there is a probability of hit of quantum in an electron. The sizes of these objects are so small that the probability of a meeting of quantum and an electron are equal to zero, or are close to it. According to my representation the electron has rotational gravitational field which serves for capture of quantum, compression of quantum and its translation TO THE PUBLIC.



*Fig. 122 Electron. Represents a particle neutrino with a whirlwind of Air which is gravitational field of this particle*

Electron SVETA gives a portion to a proton and in exchange receives new quantum and radiates it in space. LIGHT radiated by a proton moves quantum. There is no need for quantum jumps any.

4. **The principle of indeterminacy** will be resolved later, in process of an advancement of science. A lot of things that was impossible in due time, got permission today.
5. All objects of a microcosm and macrocosm consist of Air. Efir-Nepreryvnaya Wednesday therefore can connect at the same time given rise particles at as much as far distance.

## **The experiments of a quantum physics showing the complete misunderstanding of Reality.**

### **Experiment with the Generator of Casual Events (GCE)**

One experiment with random numbers was made for the last four decades by hundreds of times. In it the generator creating an accidental stream of bits (zero

and units) as though we threw a coin is used. There is a button when which pressing GSS produces two hundred bits.

Some person is put to press this button and ask to try to make so that the car gave more units, than zero. There are reports on hundreds of experiments when these attempts yield result. The analysis of the fact that it isn't accidental (i.e. that GSS not accidentally give the results corresponding to intention of the experimenter) - fifty thousand against one.

Let's remember Christ's words: "If you tell with belief to this mountain: rise and cast into the sea, will be so". New Testament.

Air, not only from what the Universe, but also Reason of the Universe is created. Therefore communication with our desires and the Principal reason at the Radio level is possible.

### **Electron diffraction.**

As it was already told above, wave properties of particles are caused by driving of LUMINOUS fluxes. A whirlwind SVETA bears particles, and they are distributed on the screen as well as the LUMINOUS flux.

### **The cooling measurement.**

One of the most known laws in the world of a quantum physics is the principle of indeterminacy of Heisenberg according to which it is impossible to determine the speed and the provision of a quantum object at the same time. The more precisely we measure a particle impulse, the less precisely we can measure its position. However in our macroscopic real world the validity of the quantum laws existing on tiny particles usually remains unnoticed.

Recent experiments of professor Schwab from the USA make very valuable contribution to this area. Quantum effects in these experiments were shown not at the level of electrons or molecules of fullerenes (which approximate diameter is 1 nanometer), and on larger objects, a tiny aluminum tape. This film was recorded on both sides so that its middle was in hover and could vibrate under external influence. Besides, a row placed the device capable to precisely write down the provision of a tape. As a result of an experiment several interesting things were found. First, any measurement, the bound to the provision of an object, and overseeing by a tape influenced it, after each measurement the provision of a tape changed. Experimenters determined tape coordinates with a high precision, and thus, according to the principle of Heisenberg, changed its speed, so and the subsequent situation. Secondly, what was quite unexpected, some measurements led to cooling of a tape. Thus, the observer can change physical characteristics of objects one presence.

Any measurement is impact on an object, at least, we weed. Therefore there is nothing the strange that an object changes the situation. However, in this case,

a question in another. The principle of Heisenberg was broken. The experimenter measured the speed and the provision of an object that by the principle is impossible. Impact on an object by the field can lead to redistribution of Air between the tool for measurement and an object that can lead to fall of temperature.

### Quantum mechanics and consciousness.

Without having understood fundamentals of classical physics, theorists of a quantum physics created the fantastic world of Reality where the observer, in fact, is god capable to influence the World surrounding us. Therefore before inventing the fantastic worlds, it is necessary to understand the nature of the fundamental phenomena of the World. It is necessary to deal with the nature of the phenomena of classical physics thoroughly.

## 18. Cosmological red shift.

Cosmological (metagalactic) red shift — the decrease in frequencies of radiation observed for all far sources (galaxies, quasars) explained as dynamic removal of these sources from each other and, in particular, from our Galaxy that is as not a stationarity (expansion) of the Metagalaxy.

Graphically it looks so Fig. 123.



*Fig. 123 Graphical representation about cosmological red shift.*

Red shift for galaxies was revealed the American astronomer Vesto Slayfer in 1912 — 1914, and in 1929 Edwin Hubble opened that red shift for far galaxies

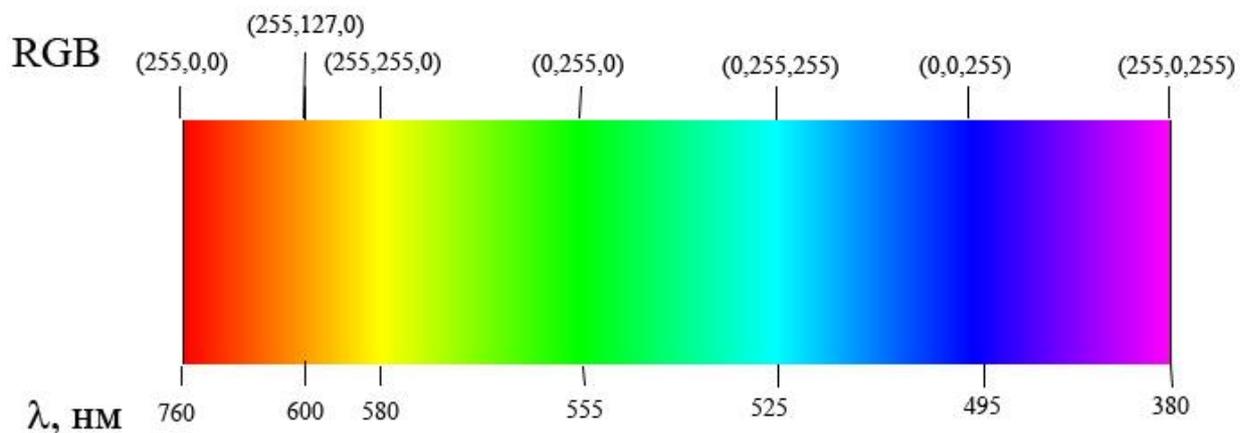
is more, than for relatives, and increases approximately in proportion to distance (Hubble's law).

Various explanations of observed shift of spectrum lines, for example, a hypothesis of the tired light were offered, but, finally, connected with effect of expansion of intergalactic space on FROM. This explanation of this phenomenon is standard.

The red shift caused by expansion is often confused with more familiar red shift caused by a Doppler effect which usually does sound waves by lengthier if the source of a sound is removed. The same is right also for light waves which become lengthier if the light source moves away in space.

The Doppler red shift and cosmological red shift – things absolutely different are also described by various formulas. The first follows from a private relativity theory which doesn't take into consideration expansion of space, and the second follows from the general relativity theory. These two formulas are almost identical to nearby galaxies, but differ for remote.

Let's consider types of ranges.

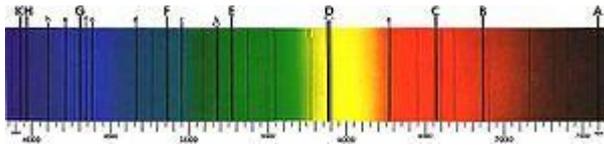


*Fig. 124 Continuous spectrum of visible radiation.*

1. Continuous spectrum of Fig. 124.

Range of visible radiation continuous. It means that at this range there are all, without exception, the frequency of visible radiation. Idiosyncrasy of radiation is that the radiation of a particular frequency always lays down on the same place in a range. And exceptions don't happen.

## 2. Line spectrum of Fig. 125.



*Fig. 125 Line spectrum.*

Existence of verticals in a range says that in a range there are no frequencies of radiation and nothing more. Now, having addressed Fig. 122, we can claim that in a range of position 1 there is no part of radiation which is falling into green color on position 2 there is no part of radiation which is falling into yellow color on position 3 there is no part of radiation which is falling into blue color.

The shift of Fraunhofer lines in ranges of far galaxies in the red party says that in ranges there is no low-frequency radiation and the reason of this absence is in change of properties of the environment of distribution. In general says that temperature of the Universe was lower and the farther earlier, the lower.

Radiation spectrum of stars continuous. Lines on a range not characteristic of the radiating object, not a radiation characteristic, but characteristic of the environment of distribution.

Spectral series of Hydrogenium is located in all ranges of a range.

The studied series:

### Lyman's series

It is opened by T. Lyman [en] in 1906. All lines of a series are in ultraviolet range. A series corresponds to the Rydberg formula at  $n' = 1$  and  $n = 2, 3, 4, \dots$ ; the  $L\alpha$  line =  $1216 \text{ \AA}$  is a resonance line of Hydrogenium. Series border —  $911.8 \text{ \AA}$ .

### Balmera series

It is opened by I.Ya. Balmer in 1885. The first four lines of a series are in a visible band and were known long before Balmer who offered an empirical formula for their lengths of waves and on its basis predicted existence of other lines of this series in ultraviolet area. A series corresponds to the Rydberg formula at  $n' = 2$  and  $n = 3, 4, 5, \dots$ ; the  $H\alpha$  line =  $6565 \text{ \AA}$ , series border —  $3647 \text{ \AA}$ .

### Pashena series

It is predicted by Ritz in 1908 on the basis of the combinational principle. It is opened by F. Pashen the same year. All lines of a series are in infrared range. A series corresponds to the Rydberg formula at  $n' = 3$  and  $n = 4, 5, 6, \dots$ ; the  $P\alpha$  line = 18,756 Å, series border — 8206 Å.

### Brekketa series

It is opened by F.S. Brekhet in 1922. All lines of a series are in near infrared range. A series corresponds to the Rydberg formula at  $n' = 4$  and  $n = 5, 6, 7, \dots$ ;  $B\alpha$  line = 40,522 Å. Series border — 14,588 Å.

### Pfunda series

It is opened by A.G. Pfund in 1924. Lines of a series are in the neighbor (a part on average) infrared range. A series corresponds to the Rydberg formula at  $n' = 5$  and  $n = 6, 7, 8, \dots$ ;  $Pf\alpha$  line = 74,598 Å. Series border — 22,794 Å.

### Hempfri series

K.D. Hempfri in 1953 is open. A series corresponds to the Rydberg formula at  $n' = 6$  and  $n = 7, 8, 9, \dots$ ; a base line — 123,718 Å, series border — 32,823 Å.

The arrangement of a series depends on radiation temperature.

On a range (continuous) of far galaxies lines of absorption of a particular frequency are imposed by distribution Hydrogenium Wednesday. These lines are displaced in the long-wave party that speaks about change of properties of the environment of distribution, but not properties of the radiation (change of a wavelength) and these changes first of all are bound to temperature.

The Universe is filled with Dark matter and Dark energy, i.e. Air and LIGHT. In the course of evolution Air passes TO THE PUBLIC that says about what Air (Dark matter) in the early Universe was more and the environment of distribution was absolutely another, as influences, together with temperature, absorption by the environment of waves of different length the different periods of existence of the Universe. The emphasis on change of length with a razbeganiye is logically not reasonable.

**Astronomers made the deepest millimetric observations in the remote area of the Universe. [68]**

By means of radio telescopes of ALMA (Atacama Large Millimeter/submillimeter Array) in Chile the international group of astronomers studied the remote area of the Universe in the millimetric range. For the first time it managed to be found on the known image received thanks to the Hubble telescope in 2004. Articles about a research are adopted to the publication in the Astrophysical Journal magazine.

"The new results received on ALMA show rapid growth of content of gas in galaxies as we look further and further deep into time", - the leading author of two articles Manuel Aravena says. "This increasing gas content, apparently, also is the main reason for noticeable body height of rate of star formation during an era of peak of formation of galaxies – about 10 billion years ago". According to a new research, on larger red shifts the star mass of the galaxy – the best index of rate of star formation in it. Experts also found galaxies with the high content of carbon monoxide. It means that in areas to a larger congestion of gas there is a formation of stars. Researchers note that by means of the ALMA telescopes they for the first time managed to receive so detailed images.

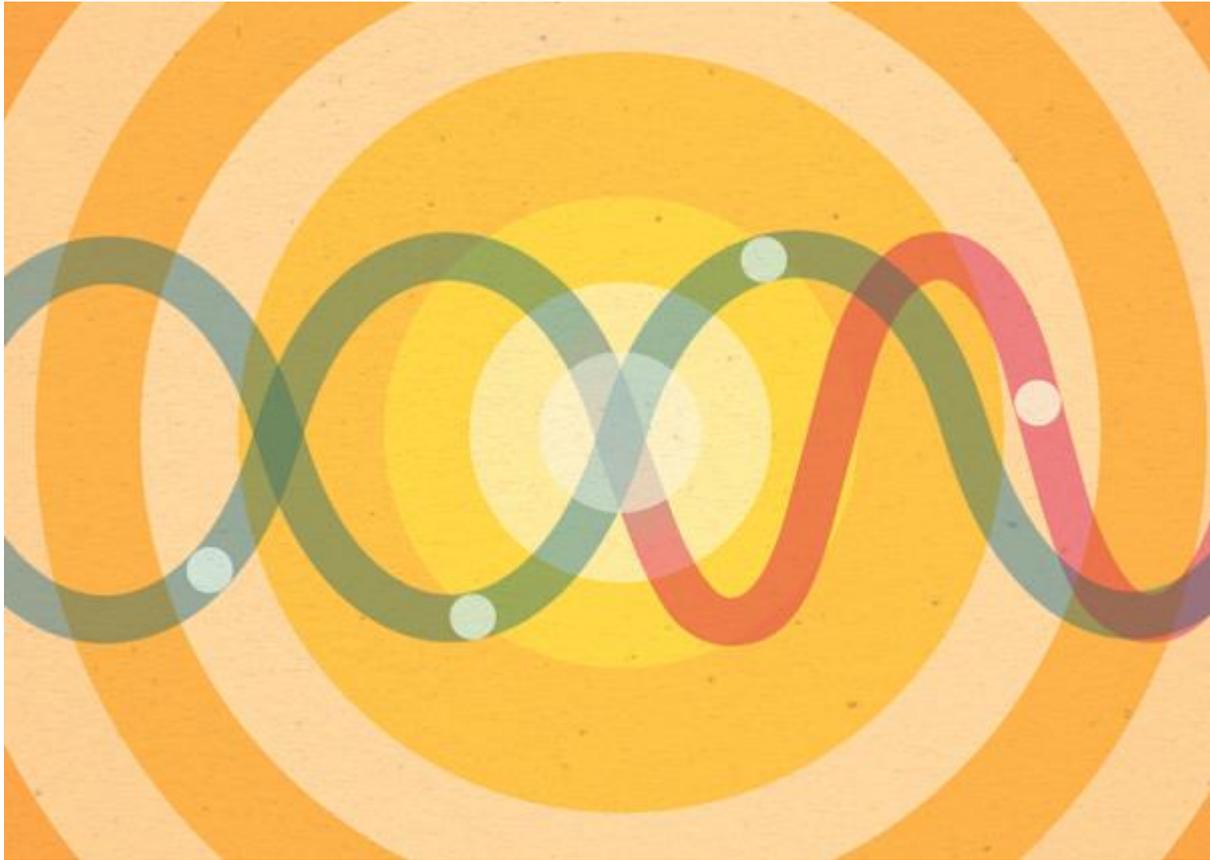
"New results of ALMA show that when we look deep into time further, we find more rapid growth of the contents of gas in galaxies", – authors of work claim. End of the quote.

And it can influence the red shift of radiation of Hydrogenium too.

One more reason of cosmological red shift [77].

**The Russian physics for the first time mixed light on artificial atom**

[https://nplus1.ru/news/2017/11/09/quantu...tm\\_referrer=https%3A%2F%2Fzen.yandex.com](https://nplus1.ru/news/2017/11/09/quantu...tm_referrer=https%3A%2F%2Fzen.yandex.com)



*Fig. 126 Merge of Two Waves*

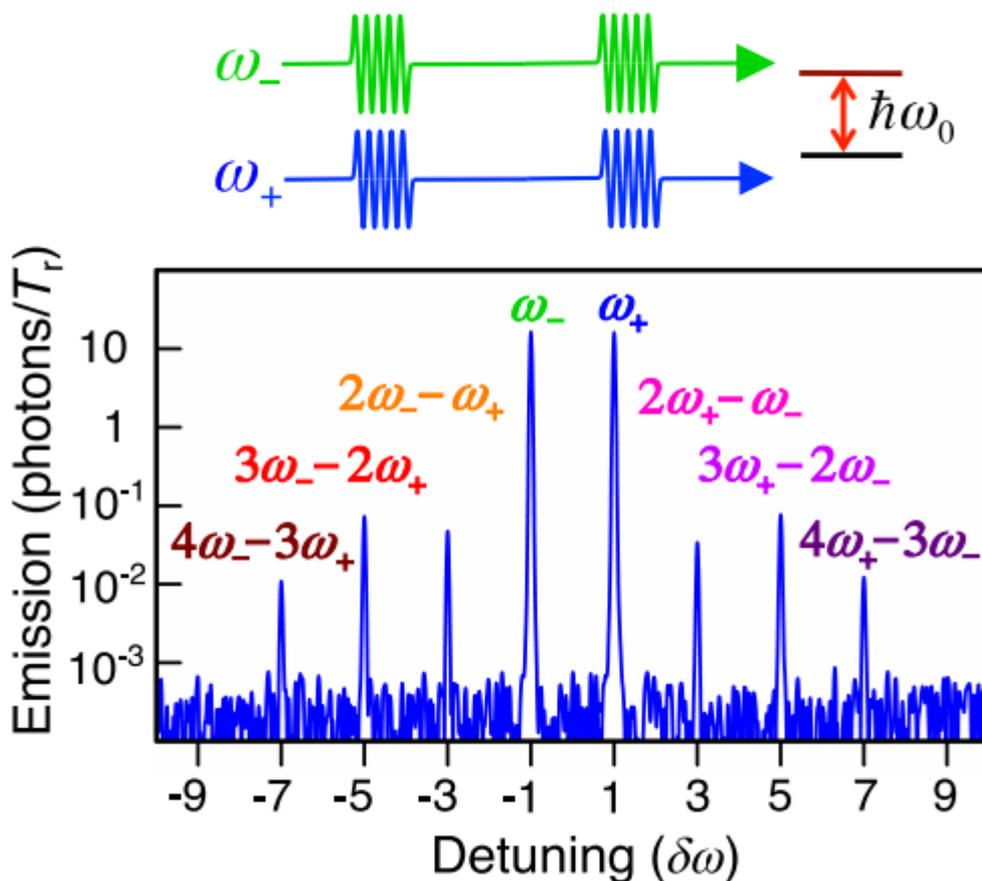
## MIPT

The group of scientists which researchers from MIPT enter for the first time showed effect of classical and quantum interfusing of light on the single superconductor qubit which is carrying out a role of artificial atom of Fig. 126. Article is published in Nature Communications.

"Artificial atom" — a system, in many respects similar to routine atom (as both of these systems in some approximation can be described as a harmonic oscillator). For example, such systems equally let out and absorb separate quanta of an electromagnetic radiation. It is possible to sell artificial atom by means of the superconductor resonator which is adjusted on the frequency of microwave and the bound to a superconducting strip on which signals are transmitted.

Recently scientists actively investigate similar systems. For example, they turned single artificial atom into the laser, achieved oscillation of the any quantum states of light in the resonator, learned to operate separate photons. All these effects demand the strong communication between atoms and the

extending waves (that is lack of other channels of power loss besides radiation) therefore it is difficult to observe them in quantum optics with natural atoms. Artificial atoms in this plan are more convenient for researches.

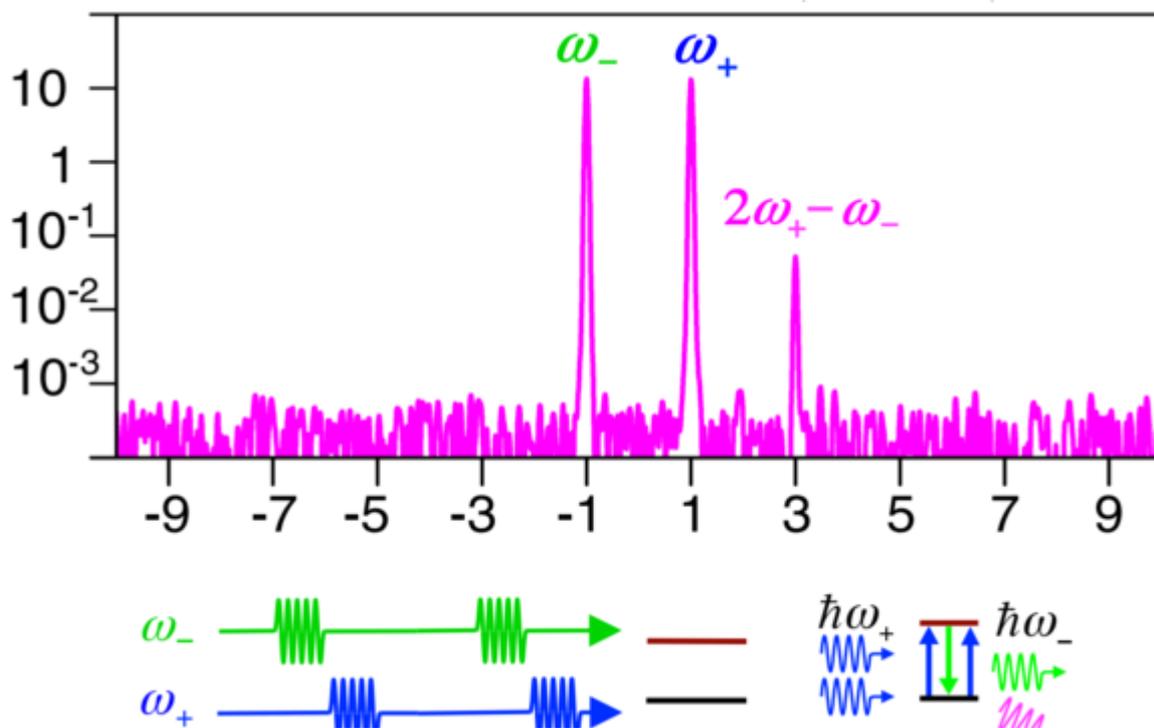


*Fig. 127 Example of a Classical Range of microwaves, resseyanny on artificial atom. In this work scientists concentrated on a research of effect of four-wave mixture on single artificial atom — the qubit created on the basis of Josephson contact. This effect is that at a passage of light waves through the nonlinear environment they interact with each other, and there is a radiation at new frequencies, the bound to frequencies of initial waves. In fact, at simultaneous scattering on artificial atom of two waves with identical amplitudes, but different frequencies  $\omega_+$  and  $\omega_-$  physicists observed a reradiation in qubit of photons with frequencies of  $2\omega_+ - \omega_-$ ,  $3\omega_+ - 2\omega_-$  and so on. Follow-up on a range oscillations of Rabi were imposed.*

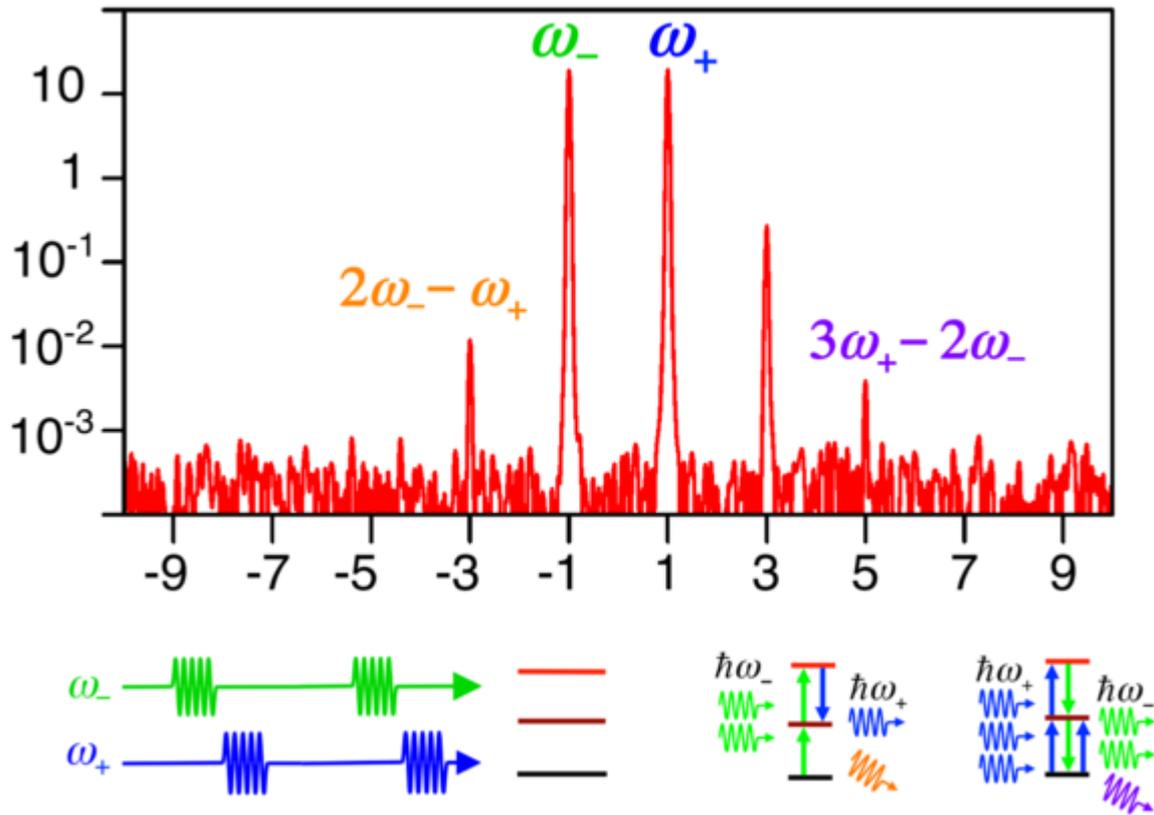
Example of a classical range of microwaves, resseyanny on artificial atom. In this work scientists concentrated on a research of effect of four-wave mixture on single artificial atom — the qubit created on the basis of Josephson contact. This effect is that at a passage of light waves through the nonlinear environment

they interact with each other, and there is a radiation at new frequencies, the bound to frequencies of initial waves. In fact, at simultaneous scattering on artificial atom of two waves with identical amplitudes, but different frequencies  $\omega_+$  and  $\omega_-$  physicists observed a reradiation in qubit of photons with frequencies of  $2\omega_+ - \omega_-$ ,  $3\omega_+ - 2\omega_-$  and so on. Follow-up on a range oscillations of Rabi were imposed.

However besides classical effects in a system the "quantum" interfusing arising at violation of a temporary symmetry between impulses (was also observed that is at their shift relatively each other). In this case the range of the reradiated photons became the asymmetrical, and the majority of the side bands disappeared, and there was only one frequency  $2\omega_+ - \omega_-$ . Thus, the received range strongly differed from a classical case.



*The fig. 128 Interfusing of Waves on qubit in which one photon "registered"*



*The fig. 129 Interfusing of Waves on qubit in which two photons "registered"*

Qualitatively scientists explain this effect with the fact that interfusing happens between a quantum state of light, "written down" in qubit after the first impulse, and a coherent condition of light in the second impulse. To check this assumption, physics modified a system, having imposed on qubit an external magnetic field, so that in it it was possible "to write down" more than one photon state. In a radiation spectrum of such atom it was observed already three collateral peaks, as well as the model offered by scientists foretold. And generally speaking, the complete number of peaks in a range is bound to number of the photons which are written down in qubit a simple formula  $N_{\text{pikov}} = 2n_{\text{fotonov}} + 1$ .

At the beginning of October we wrote about how physicists learned to operate dynamics of education and violation of coherent communications between chain units from two qubits, considering them as thermal cars.

End of the quote.

This research confirms my conclusion drawn in the 2013th year.

<http://www.proza.ru/2013/11/26/1858>

Reason of Cosmological red shift.

Let's plunge into history. At first the interference interaction of wave streams which isn't investigated up to the end so far was open. Then, for her explanation, thought up a coherence of two streams since not all streams interfered.

Interference, interaction isn't simple, and creation from two flows of one, is a consequence of what change of geometry of a total flow in relation to initial. The wavelength changes, i.e. becomes more. However, as showed F.F. Mende, can interfere also not coherent streams with removal from radiation points. Perhaps he added excessive information on a coherence and lasers here, but the essence is grabbed by him correctly. With removal from points of radiation can interfere also not coherent streams. Proof that-red shift. The galaxy is farther, the more interfere not coherent luminous fluxes of stars that is reflected in change (increase) of length of a total wave.

Let's take the device of Young. If we remove the screen, then an interference corollary, there will be a diffraction. On the screen light and dark circles will alternate. And it will say that one stream is created.

Itak-Kosmologicheskyy red shift corollary of an interference not of coherent streams Sveta. Without any, there, expansions and razbeganiye.

Most likely the illusory imaginary razbeganiye of galaxies is provided with a warming up of the Universe and merge of Svetoeffirny streams of all stars of far galaxies in uniform galactic streams.

Conclusion:

By researches it is proved that the frequency of radiation of Hydrogenium of subjects is higher, than above its temperature. In the early Universe that is bound to increase in distance from Earth, the frequency of radiation of Hydrogenium decreases, the wavelength thereby increases that speaks about lower temperature of the Universe during the early period. There is no red shift, there is a change of frequency of radiation of Hydrogenium depending on Universe temperature. The temperature is

lower, the radiation frequency is lower. Connection of a wavelength of radiation of Hydrogenium with expansion of the Universe it is false.

## The accelerating Universe. [69]

Quote: It was in the late nineties revealed that in remote galaxies to which distance was determined by Hubble's law supernew the Ia type have brightness below that which is necessary to them. In other words, the distance to these galaxies calculated by a method of "standard suppositories" (supernew Ia) appears more than a distance calculated on the basis of earlier setpoint value of parameter of Hubble. The conclusion was drawn that the Universe not just extends, it extends with acceleration. End of the quote.

## **Supernew Type 1a are unsuitable for exact determination of distances in the Universe. [70]**



*Fig. 130 Supernew Type 1a are unsuitable for exact determination of distances in the Universe*

The first type of supernew stars (Type 1a) is used to measure distances in the Universe. The essence of such method consists that brightness of stars of this type after flash is always identical. It is bound to the fact that they blow up after achievement of an identical critical mass (in the system of a binary star "the giant - the white dwarf"). Naturally, the star is farther, the weaker it gloss, but the absolute, i.e. real brightness of a star at some accepted distance from Earth is known to us. Knowing an observed and absolute value, it is rather easy to find the true distance to an object. But accuracy of these measurements depends on

an explosion form since it is accepted that covers of the blowing-up stars are strictly spheric. The new research in this area shows that some supernew stars Like 1a blow up nonspherically. Therefore in the orderly system of calculation of distances in the Universe indeterminacy limits appeared. Now scientists doubt accuracy of earlier done measurements and also expediency of use of supernew stars of the first type as standard suppositories.

## **19. Time.**

Only transition of Air TO THE PUBLIC is discrete. Different portions of transition - a different discretization. And here appropriate to talk about Time.

I am struck by with what diligence and persistence, orthodoxes prove insolvency HUNDRED and FROM, making uncountable experiments on identification of the facts of delay of time.

For me there are two concepts of time: real time on which this time exists the Universe and, of course, mankind; and household time which was invented by the person, for the internal, domestic needs. We will talk about real time a bit later, and here we will talk about household time explicitly, here and now.

Household time: the period duration (a part of the period) or process in real time. Logically the period can't be measured by parts of the period. However having taken a part of the period, called it second and told - it is, and there is time. Appeared hour affairs of the master which began to invent clocks for measurement, so-called, time. Began to take these or those batch processes as a basis of clocks. There were oscillating, spring, electric, quartz, atomic and further clocks. Stability of this or that period in real time is the cornerstone of the whole clocks. The period is stabler, the more precisely clocks trace, the course of household time. With the advent of the most exact clocks considering nano - seconds began to make experiments on identification of delay of time. But what can change in clocks which cornerstone the period or a cycle of particular process is? Correctly. Period duration in real time will change. With increase in speed, duration of the period increases, clocks count less nanoseconds and show it to us how delay of time.

As for an accuracy HUNDRED and FROM to solve to you after obtaining this information. Also I won't remind of one of postulates which is the cornerstone HUNDRED.

With traveling speed change, it is easy to illustrate change of a course of process by means of photon clocks.

We have two mirrors, strictly parallel each other. Between them a feather the photon is reflected. The complete period - from one mirror to another and back. When clocks aren't mobile, half-cycles are equal. With change of speed in the direction perpendicular the planes of mirrors will change also half-cycles. When the fotonchik moves from a mirror in the direction of driving, the half-cycle will increase since other mirror moves from it. In the opposite direction the half-cycle will decrease since other mirror will move to a fotonchik. And in this direction the half-cycle can decrease, at most twice. And here it can increase in inverse ad infinitum, when driving clocks at the speed of light.

All processes in clocks of a different design are based on circular rotation. Therefore, there will always be a direction of movement in one half-cycle in the direction of driving, and in another against.

Real time.

Time changes Objective Reality. But to change, it is necessary to influence. Therefore:

The time-least action changing Objective Reality.

Duration sequence of actions.

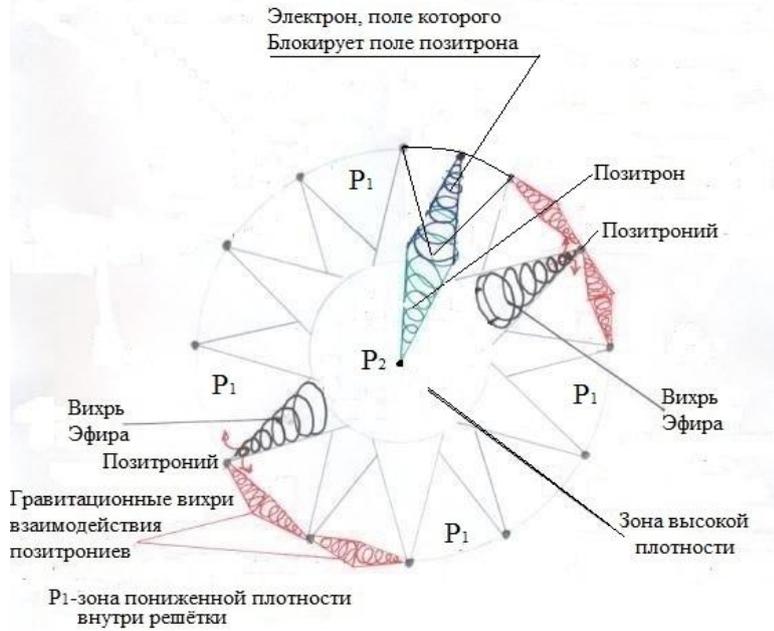
As soon as, owing to fluctuations, Air began to pass TO THE PUBLIC then Time joined. The reality changes with each transition of Air TO THE PUBLIC. Therefore Time process of transition of Air TO THE PUBLIC. Process will end, also Time will stop.

## **20. Nuclear interactions between nucleons.**

There are no nuclear interactions between nucleons. A proton and a neutron, combined designs from positroniums, electrons and positrons. The proton has rotational gravitational field of a conic look. The carrier of this field the positron which is built in a spherical crystal lattice of a proton. This field is the carrier of what in physics is called a charge. In Part second interactions were considered

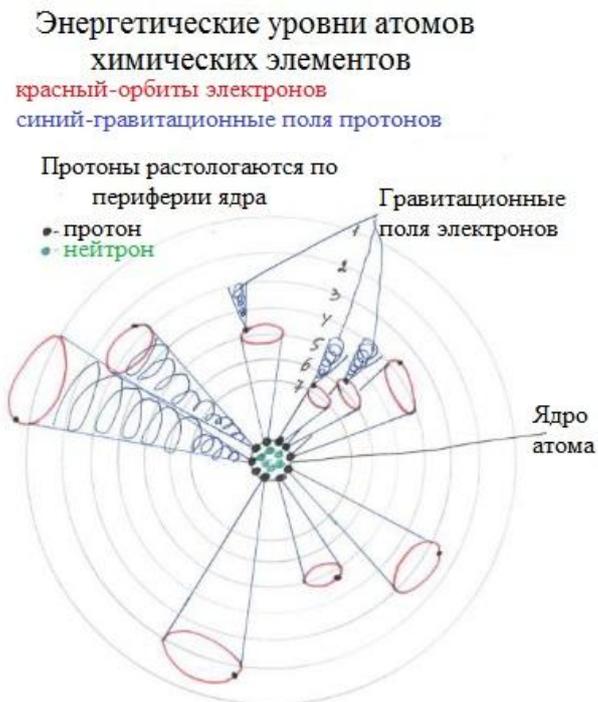


**Нейтрон**  
 Кристаллическая решётка состоит из позитрониев, электронов и позитронов.



Нейтрон распадается на протон и электрон, электрон теряет часть Эфира своего гравитационного поля, что трактуется, как выброс нейтрино.

Protons and neutrons in a core are located as follows.



Therefore there is no interaction in the form of the repulsion caused by a charge. In this regard net of the strong nuclear interaction. What is? The core is area of Air of low density as a bubble air in water. In this area there are also nucleons, without interacting with each other. It caused also an underweight of nucleons in a core in comparison with the free state. Nuclear detonation also is a consequence of existence of this under area. When the neutron breaks a core, also this underdense area is opened. Air, directing there, creates the highest pressure, kotoroyesposobstvut annihilations of Air TO THE PUBLIC. From there is a flash. Radiation. LIGHT forces out Air from an explosion zone, which, in turn, carries away the atmosphere in driving, creating a shockwave.

## **21. Big Bang, geometry of Euclid and visible**

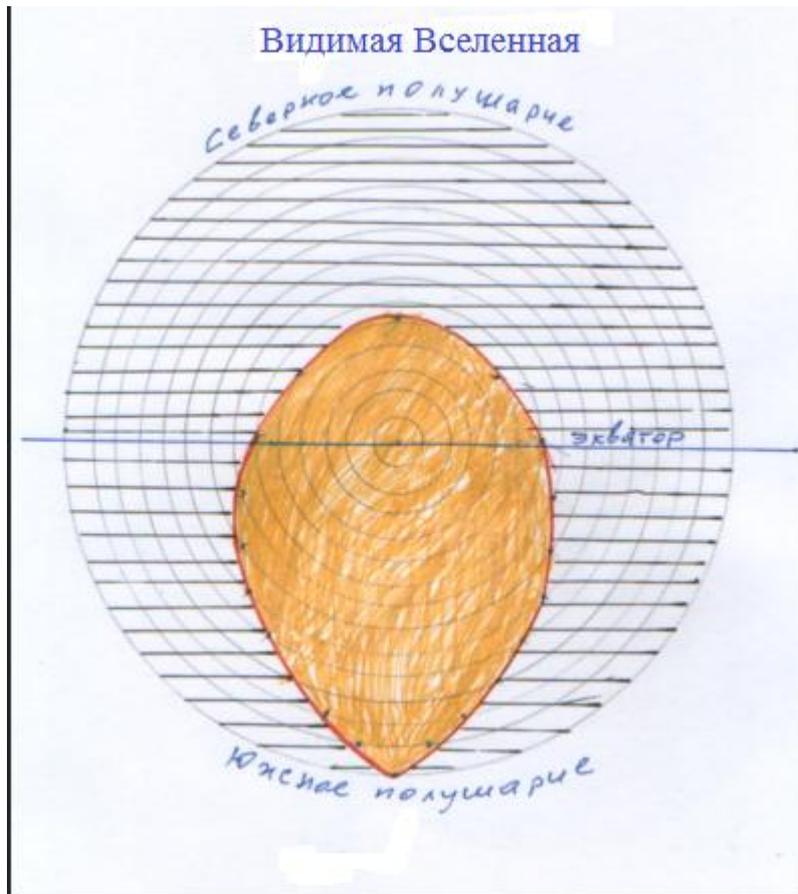
### **Universe.**

If the theory of the Big Bang (BB) is right, then how the visible Universe has to look? Whether it is possible to answer this question? Let's try.

So, theorists of BV and the accelerated razbeganiye of galaxies of the Universe claim that our Universe looks as the inflated sphere. All galaxies are concentrated in a film of this sphere and move away from the BV center and from each other with a magnificent speed. However, they run up not so much due to own traveling speed because driving of the material objects with such speed isn't possible how many due to expansion of space between them. So we have: all galaxies with a huge speed move away from explosion epicenter, at the expense of the extending space and own traveling speed. Means they have removal speed from the center of explosion and the direction from the center for radius of the formed sphere. If this speed is equal to light velocity, then the observer won't be able to observe any galaxy since. Light radiated by any galaxy never will catch up with the observer. Then the observer will watch absolutely dark space side-altars of our galaxy and will claim that in the

Universe, except the galaxy the Milky Way, there is nothing else.

Let's consider Fig. 131:



*Fig. 131 Universe at a speed of razbeganiye of 0.5C.*

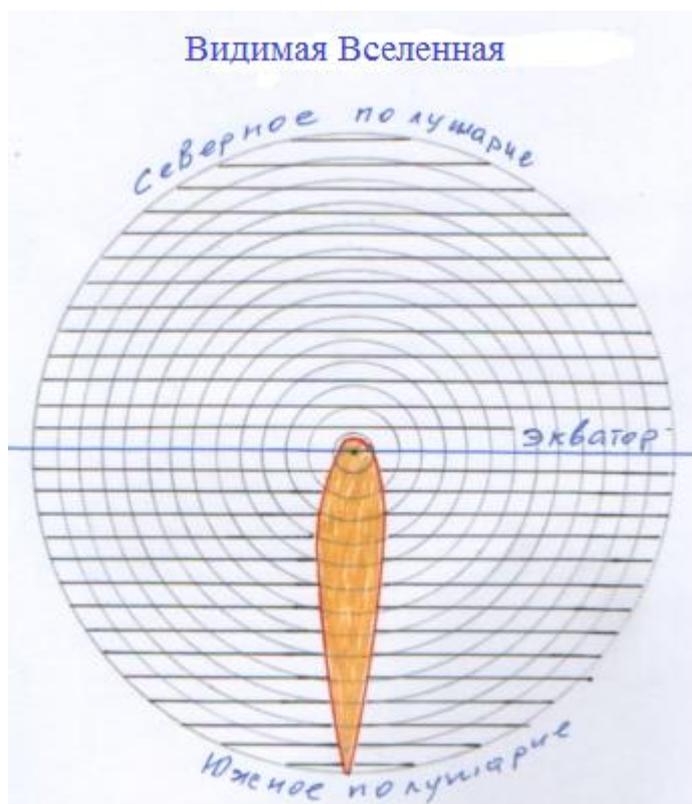
Concentric circles reflect driving of galaxies from the center of explosion through one billion years in this drawing. The smallest circle has radius in one billion years. The most larger corresponds to the present and has radius in 14 billion years. All galaxies of the Universe are located on this circle. The observer has no opportunity to observe them since. Light only began driving in the direction to the observer. At construction I recognized what the speed of scattering of galaxies from the center of explosion is 0.5C. Without having an opportunity to observe galaxies in the present, the observer has an opportunity to observe their past.

The galaxy the Milky Way is located on the foot of the southern hemisphere and in this point there is an observer. Strictly on radius to the center of explosion from the observer nothing can be since it is a path the Milky Way passed by the galaxy for 14 billion years. LIGHT to the observer can come only on the right and at the left where there were galaxies 13, 12, 11, and up to 6 billion years in the southern hemisphere and up to 5 billion years in the northern hemisphere.

It turns out that if the radial speed of scattering of galaxies is twice less than light velocity, then the observer can't observe the area of the Universe which is painted over in yellow color since there nothing is more narrow isn't present, everything scattered. But he can't observe also area the shaded black since there yet there is nothing, and there where is, LIGHT didn't manage to reach.

Thus, at an accuracy of the theory of BV, the visible Universe has to have the egg-shell form nothing not filled inside. By itself, there is no opportunity to observe also the earliest stage of formation of the Universe since objects and LIGHT from them left this zone for a long time.

However galaxies can scatter also with more high speed. Let's say that LIGHT still moves from the earliest zone of the Universe restricted with a radius of one billion light years. Let's say that galaxies move with a speed of  $14/15C$ , approximately with a speed  $280000\text{km/sec}$ .

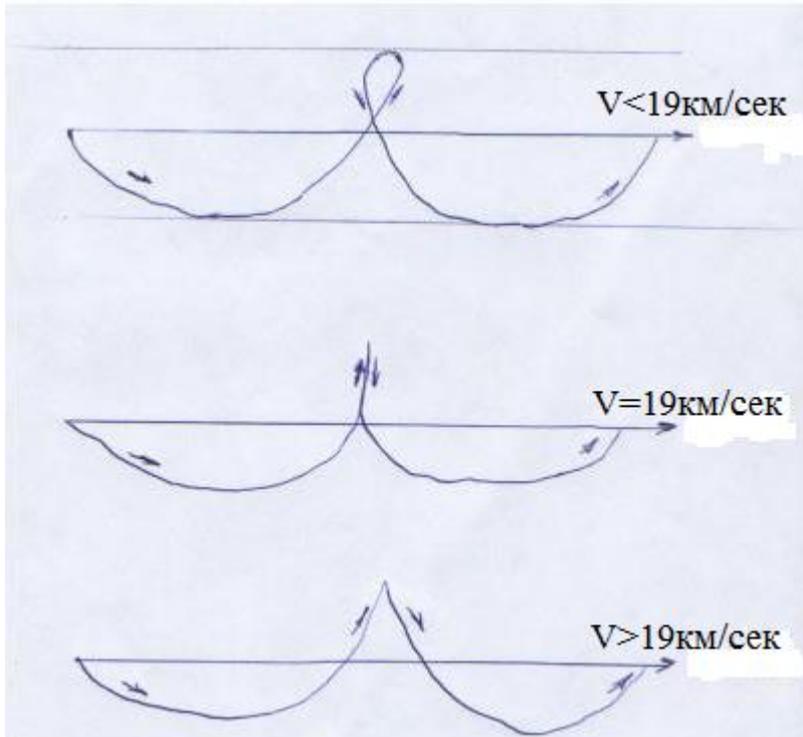


*The fig. 132 Universe at a speed of razbeganiye of 14/15C.*

Then according to Fig. 132, the observer can observe a zone when less than one billion years was Universe. But... In this case, all observed Universe has to be in side-altars of a spatial angle of equal 0.44 (4) %. Besides, in this case, the parameter of red shift of  $z$  has to exceed 15 units. And besides in the zone which is painted over in yellow color and out of it nothing has to be. All visible Universe has to be located on the red line limiting a yellow zone. And only in this case the theory of BV is right.

## **22. The earth doesn't address around the Sun.**

The earth moves together with the Sun in space. Astronomers, being on Earth and measuring distance to the Sun, came to a conclusion that Earth addresses around the Sun. However this conclusion not valid.



*Fig. 133 Trajectories of driving of Earth depending on the speed of the Sun.*

Trajectory (orbit) of driving of Earth around the Sun depending on the speed of the Sun of Fig. 133. It is result of addition of a headway of the Sun and rotary movement of Earth around it. Obviously doesn't point anything to rotation of Earth if not to explain.

It is interesting to us to investigate a trajectory of driving of Earth around the Sun, knowing only one that the Sun moves and the earth around it moves. And distance between them don't change under no circumstances. We have to remember that between the Sun and Earth always 150000000 km. It is proved also by these astronomies that the distance between Earth and the Sun, practically doesn't change.

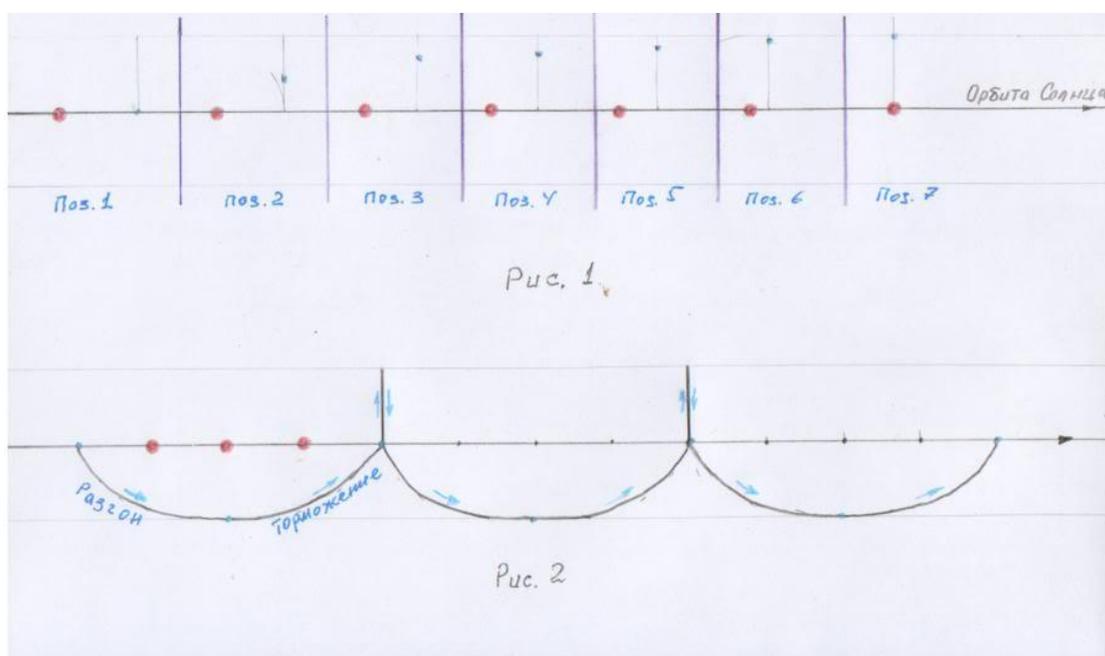
What I will try to explain. Only at once I warn before telling that it can't be, properly think. Personally everything is already clear for me: there is no heliocentric system in the nature. Whether you will understand it, I don't know. The science took of this system advantage for decades. Vital tragedies preceded

its becoming. And suddenly everything came to an end.

I tried to put two movements: rotational and forward, everything turned out on the contrary. It turned out that rotation in the solar system, the sum of a headway of the Sun and sinusoidal driving of planets.

Understanding that the body can't be untwisted around two axes and understanding that trajectories (orbit) of driving of planets aren't closed when driving around the Sun, owing to driving of the Sun, I decided to investigate driving of Earth and the Sun including that the speed of the Sun is known to us.

Having arranged the Sun and Earth in an orbit so that Earth was apart orbit radius, ahead of the Sun. The single restriction which I made was that the distance between them shouldn't change under no circumstances. What is in fact. Proceeding from the fact that the sun, for a quarter of a turn has to pass earth orbit radius I began to pull together the Sun with Earth. At me nothing turned out. If radius is invariable, then Earth left on a direct, perpendicular orbit of the Sun all the time and didn't want to move around the Sun in any way. At first I decided that it and is result of addition and continued to investigate further. And here what turned out, Fig. 134.

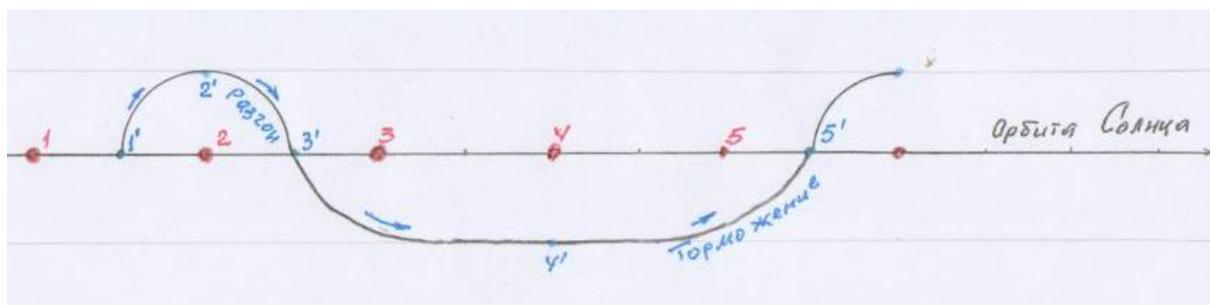


*The fig. 134 Trajectory of Driving of Earth at a speed of the Sun 19km/sec.*

If to recognize that the Sun will pass distance equal to Earth orbit radius for a quarter of a turn of Earth around the Sun and if Earth is ahead in an orbit of the Sun, then the trajectory of the earth will be following: In the first quarter, the earth will move perpendicular to an orbit of the Sun from an orbit aside. The second quarter, the earth will return to the same point where was prior to the beginning of the first quarter. Then, having jerked sharply from the place, will catch up with the Sun, then having braked, will return into an orbit. It seemed to me the little strange. Since there will be in this case huge inertial reaction (jump of the direction on counter, change of the direction at an angle of nearly 40 degrees) on crust and, as a result, destructive earthquakes. Speed in this case of the Sun turned out near 19km/sec. I divided orbit radius into a quarter of year in seconds. Therefore having rejected this speed above, I focused on a research of driving of Earth, at speeds Of Sun less than 19. But also in these cases Earth did somersaults.

It was necessary to investigate larger speeds.

Here what turned out, at a speed 38km/sec., Fig. 135.



*The fig. 135 Trajectory of Driving of Earth at a speed of the Sun 38km/sec.*

The earth didn't want to rotate around the Sun in any way. Reached me only

later that planets don't rotate around the Sun. They synchronously move together with the Sun in one stream. Only the Sun on a straight line, and planets on the irregular sinusoid. In what not the exact? Half-cycles on time equal, and here distances different. And in it wine of gravitational field of the Sun. When the planet ahead of the Sun that gravitational field brakes it and when behind, disperses. Rotation illusion is created. For ballistik of any hindrances since all directions of driving actual will also miss difficult.

At larger speeds of jumps there is no trajectory, loading moderate. There are in trajectory excesses, also earthquakes, sometimes, as a result from here.

The main thing is that to receive rotation illusion the observer has to move on a sinusoid seeing a rotation center and measuring distance to it. Moving on a sinusoid, the observer will think that he moves on a circle. Therefore the trajectory of driving of Earth specified by me is also the true trajectory, and only moving on this trajectory we will receive rotation concerning the center. But this rotation not actual, but its illusion.

The orbital plane of the Solar system, it is possible to present "road" on which, on the center the Sun, and planets, in the driving moves, move from edge to edge in the corridors which are taken away for them, accelerating slowing down. But it is only a part of "road" by which galaxy stars move. Other galaxies are on same "road" in front or behind ours. Therefore our idea of our galaxy and of the Universe in general, most likely, chance.

It is necessary to understand the main thing. The sun moves with a speed 225km/sec.

For a quarter of a turn Earth together with the Sun, in the direction of driving of the Sun, will pass approximately  $1.774 \times 10^9$  km, and concerning an orbit of the Sun, to be displaced, approximately, on  $1.5 \times 10^8$  km. Therefore about selfcontained orbits of driving of planets the speech, at all, can't go. Therefore

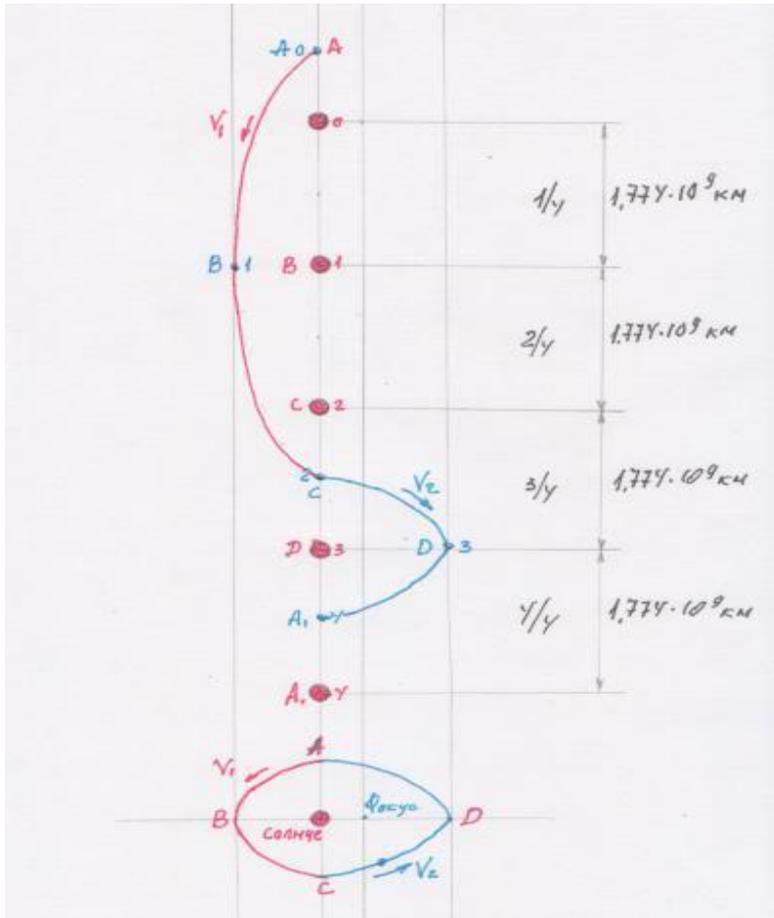
all planets and satellites of planets, move on the irregular sinusoid creating rotation illusion.

Calculations show that the average speed of Earth at minimum distance from the Sun is, approximately, equal 248km/sec., and at the maximum distance from the Sun, approximately, 208km/sec. Provided that the speed of the Sun equal 225km/sec. is right.

Now the absolute speed of the Sun is minimum. Therefore all processes go on the Sun with the greatest possible speed. Radiation is maximal. Therefore average temperature on Earth for the last one hundred years rose thanks to the fact that the speed of the Sun decreased. Greenhouse effect there is nothing here. But as soon as the Sun will pass for a wave crest, will begin to increase speed, and the speed is higher, the more slowly there are processes, the intensity of sunlight is less that for Earth will be the beginning of new Ice Age which peak will begin through 50 million years and will last 80-100mln years. Then warming will begin.

If to proceed from terrestrial analogies of a change of seasons, then now Earth is at peak of space summer. Then there will be "fall", "winter" and "spring". What doesn't exclude local "thaw" and "cold snaps" at all.

True trajectory of driving of Earth, Fig. 136.



*Fig. 136 True trajectory of Earth.*

Time to discuss seismic problems came. Earthquakes on Earth not a rarity. We are down on to statistics of earthquakes. It was necessary to impose this statistics on position of the earth concerning the Sun. It is sure that the greatest number of earthquakes occur in points And, In, With, D, i.e. in places of an excess of a trajectory of Earth. And most of all earthquakes is necessary around point.

## 23. Regeneration and birth of stars.

Initially stars were given rise by a quasar. But in the course of further evolution of the Universe stars regenerate from the existing stars and are born from planets. And it is necessary for creation of substance with other energy level. Initially stars included substance from 1 to 4 period of the table of Mendeleev and included four energy levels allowing to radiate in a radio-

frequency range microwave, infrared and visible, [71]. To create substance with one more energy level the star needs to regenerate or be born from the planet. In the course of regeneration or the birth elements of the lower periods of the table of Mendeleev, the fifth, sixth and seventh are also created.

Let's consider how stars regenerate.

Let's begin with the experimental data.

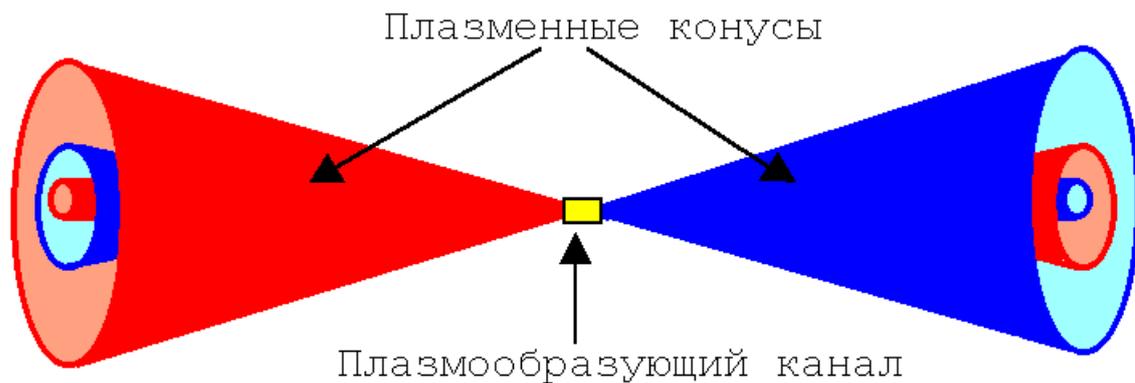
Quote [69]:

#### 3.4. Fractals in plasma.

In work [10] the unusual physical phenomena in plasma leading to emergence in it fractal structures were investigated. It was revealed that the quasineutral condition of plasma was replaced by an ordered state [10]. The formed regular structures had fractal regularity, and fractals in plasma were shown in macroscopic scale. In macro scale the structured plasma represented two symmetric systems reminding the enclosed cones (fig. 1) in a form. In fractal structures the characteristic dependence constructed by the principle of a gemination of the period is visible. In the systems having chaotic behavior paid an attention in the researches Feygenbaum to universality of the scenario of a gemination of the period [11].

Thus, in plasma, instead of chaotic behavior, absolutely particular type of the organization and absolutely particular interrelation of building blocks was observed. The revealed high degree of order in plasma, conflicts to a traditional comprehension of processes in it. All this indicates processes in which there is a decrease of an entropy of plasma.

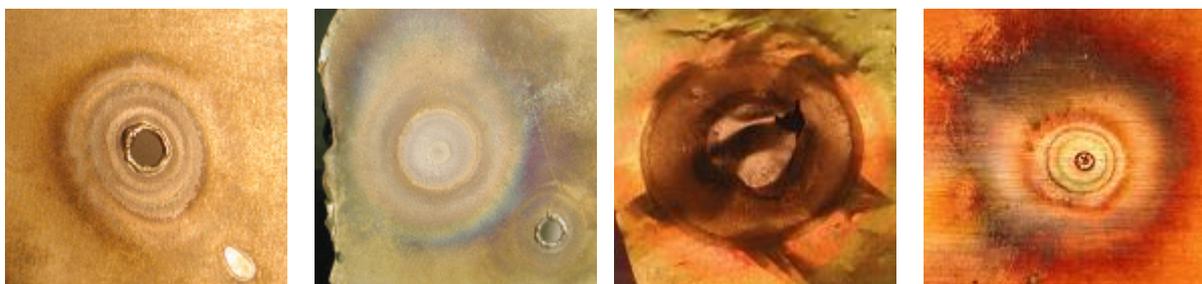
Plasma cones



*The fig. 137 Structure, observed in plasma*

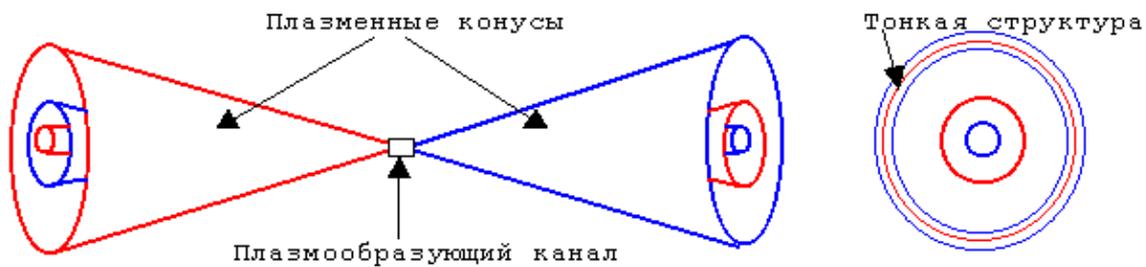
Quote [70]:

Some results of our pilot studies which, in our opinion, also confirm the law of decrease of an entropy [15] are given below. We investigated the unusual physical effects found in plasma [15]. In plasma emergence of the regular structures was observed. The quasineutral condition of plasma changed on an ordered state. The formed regular structures had fractal regularities [15]. Some photos of "prints" of plasma fractals recorded on targets from refractory metals are given below in fig. 1[15]. In ratios of width of strips in fractal ring structures the characteristic dependence constructed by the principle of the GEMINATION of the period is looked through. In the systems having chaotic behavior paid an attention in the researches Feygenbaum to universality of a gemination of frequency period [18].



*Fig. 138 of the Photo of "prints" of the fractal structures arising in plasma.*

In fig. 2 the plasma fractals restored on "prints" on targets are schematically shown. In fig. 2b the section of a fractal cone and its fine structure is shown.

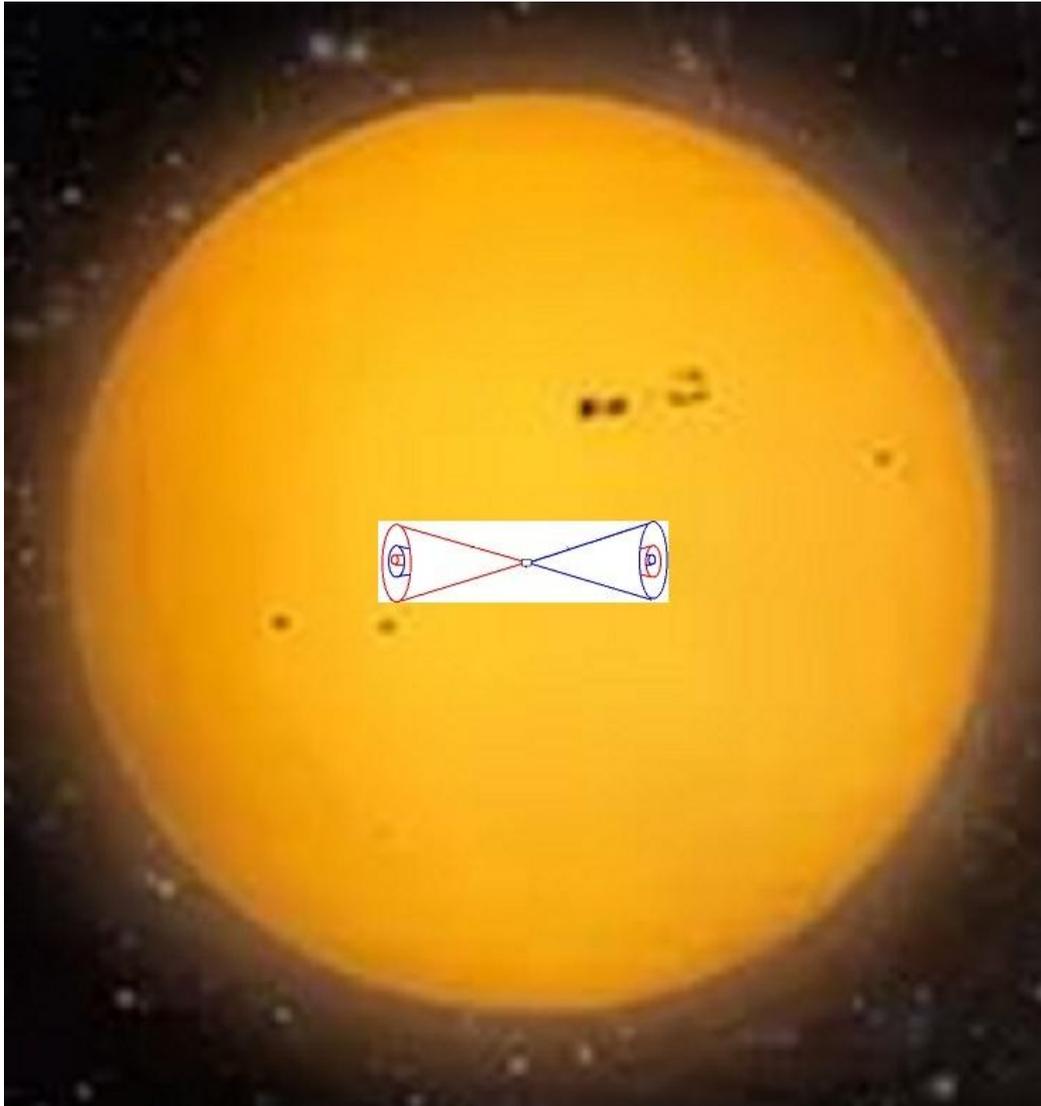


*Fig. 139 Plasma fractals. and, б*

Fractal manifestations in structures is general sign for a set of natural manifestations. Fractals are shown both at the macrolevel, and at the level of the fundamental particles [16, 17]. Plasma wasn't an exception. Emergence of the regular structures in plasma indicates existence of the processes in it going with decrease of an entropy. Results of a research of decrease of an entropy of plasma can be key for a comprehension of the processes in a perfect vacuum leading to the birth of discrete substance from a vacuum.

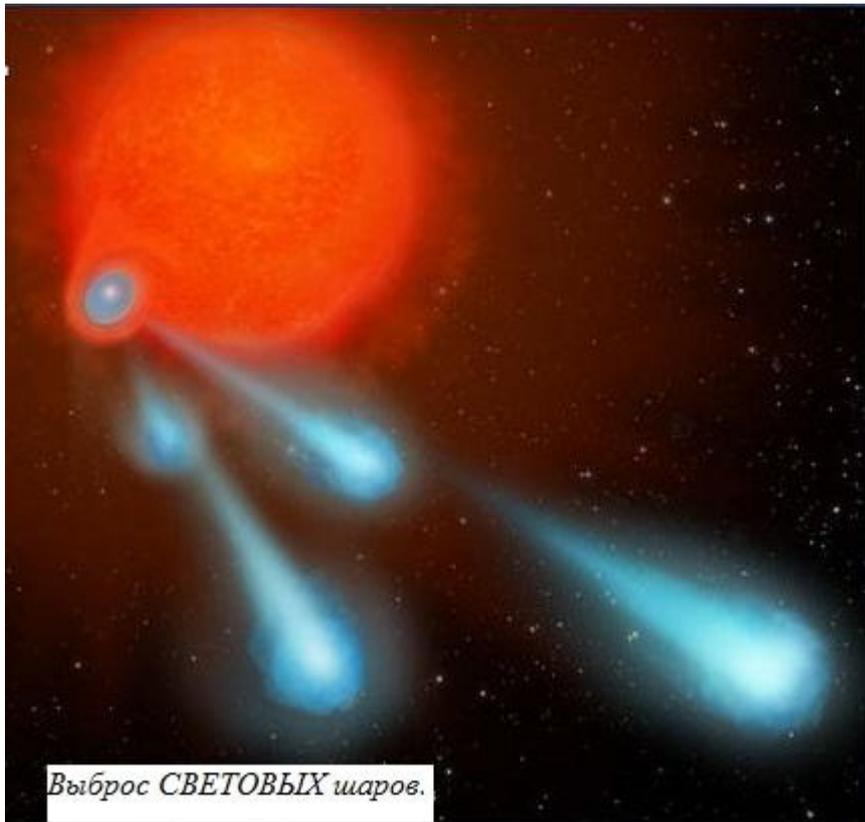
Klimontovich's theorem practically withdraws the ban on possibility of the regular structures in a continuum. Within the theory of a perfect vacuum, using Klimontovich's S-theorem, there is an opportunity to prove emergence not only the regular structures in a continuum, but also generation of discrete particles from the continuous vacuum. One of corollaries of the S-theorem of Klimontovich is a conclusion that roots of a discretization should be looked for in continuity. The law of decrease of an entropy of Klimontovich furnishes the clue to permission of a fundamental collision of continuity and a discretization which still didn't find the solution. End of quotes.

The star is high-temperature plasma. At first in a star the plasma fractal of [70] Fig. 140 is formed.



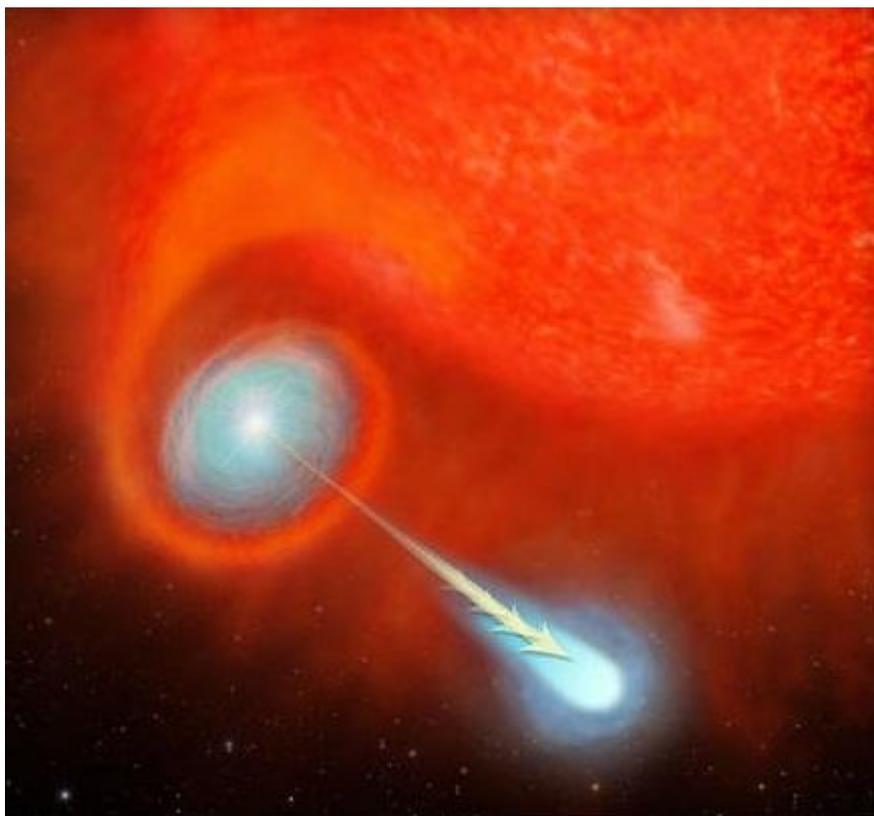
*The fig. 140 Emergence of a Plasma Fractal in a star.*

The double whirlwind in a star which gaining strength is gradually created, moves to a surface, throwing out spheres, Fig. 141 from the equatorial zone LIGHT.



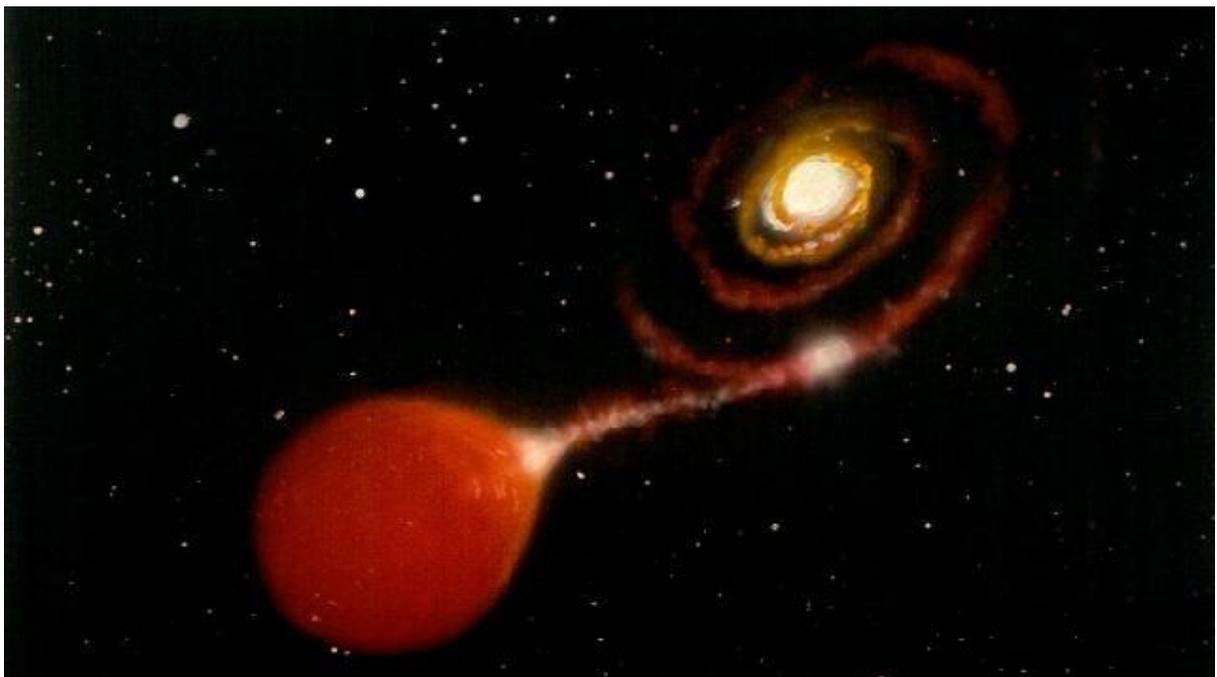
*Fig. 141 Movement of a plasma whirlwind to a star surface.*

At some point the whirlwind separates from a star, Fig. 142.



*Fig. 142 Separation of a Whirlwind from a Star.*

Double structures, Fig. 143 are so formed.



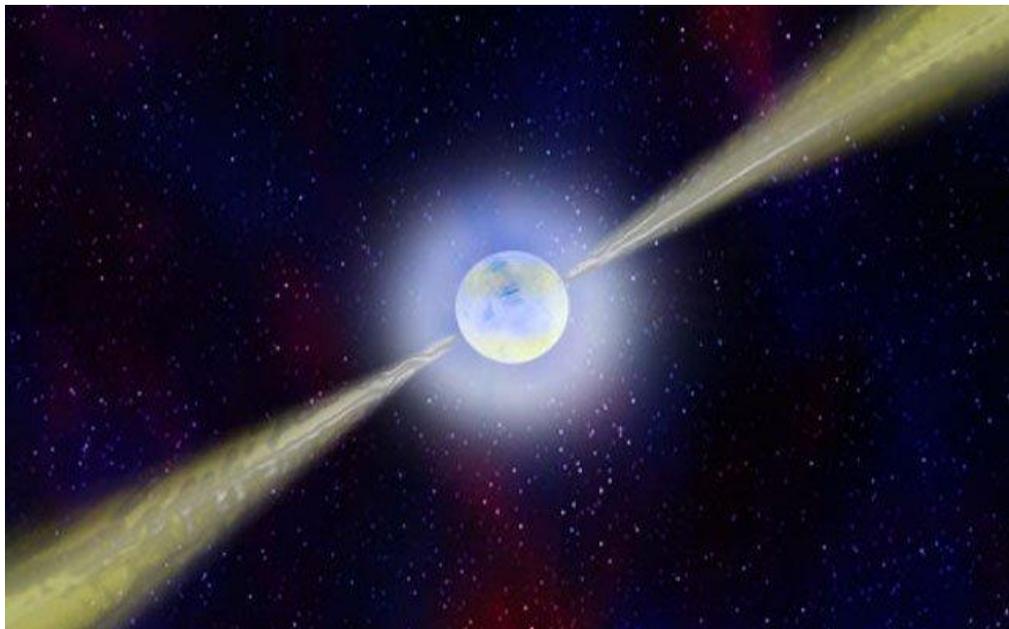
*Fig. 143 Formation of Double Structure.*

The separated structure exhausts substance from a star and to become a star, and instead of a star there is an area of space filled with LIGHT. But it is

not all process of regeneration of a star. Later two jets in the disk plane will be thrown out, substance of a disk will be created in a new star. In the course of passing of substance on jets, elements of the new period of the table of Mendeleev will be created.

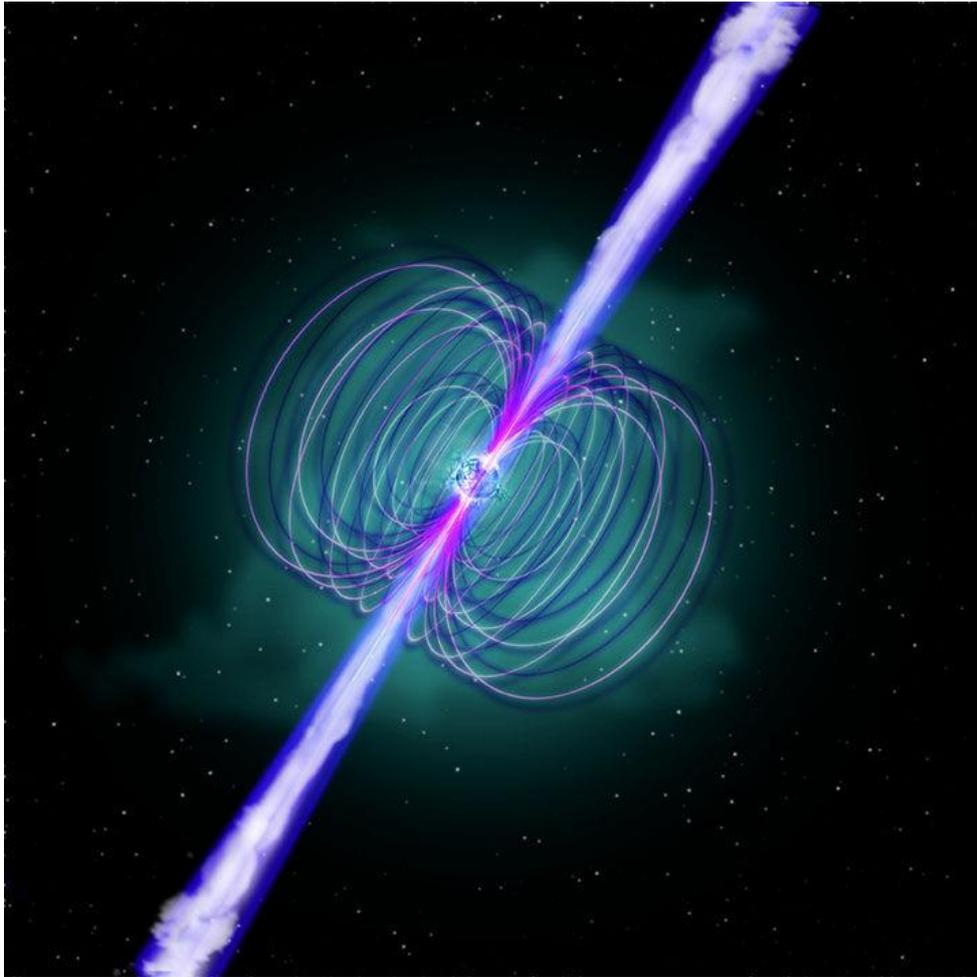
#### THE STAR BIRTH FROM THE PLANET.

At different stages of development of the Universe, stars were formed differently. There was a stage when stars and planets were created in a quasar and were thrown out, creating sleeves of galaxies. Stars can be born from planets. Approximately so. The planet will be warmed gradually, owing to increase of intensity of transition of Air TO THE PUBLIC in a subsoil. Counting rate in infrared and scale ranges will increase. It is necessary to trace this radiation already now. Then two jets, gradually Earth will be thrown out to turn into a magnetar, the magnetar will become a pulsar over time, the pulsar will create an accretionary disk. Approximately so:



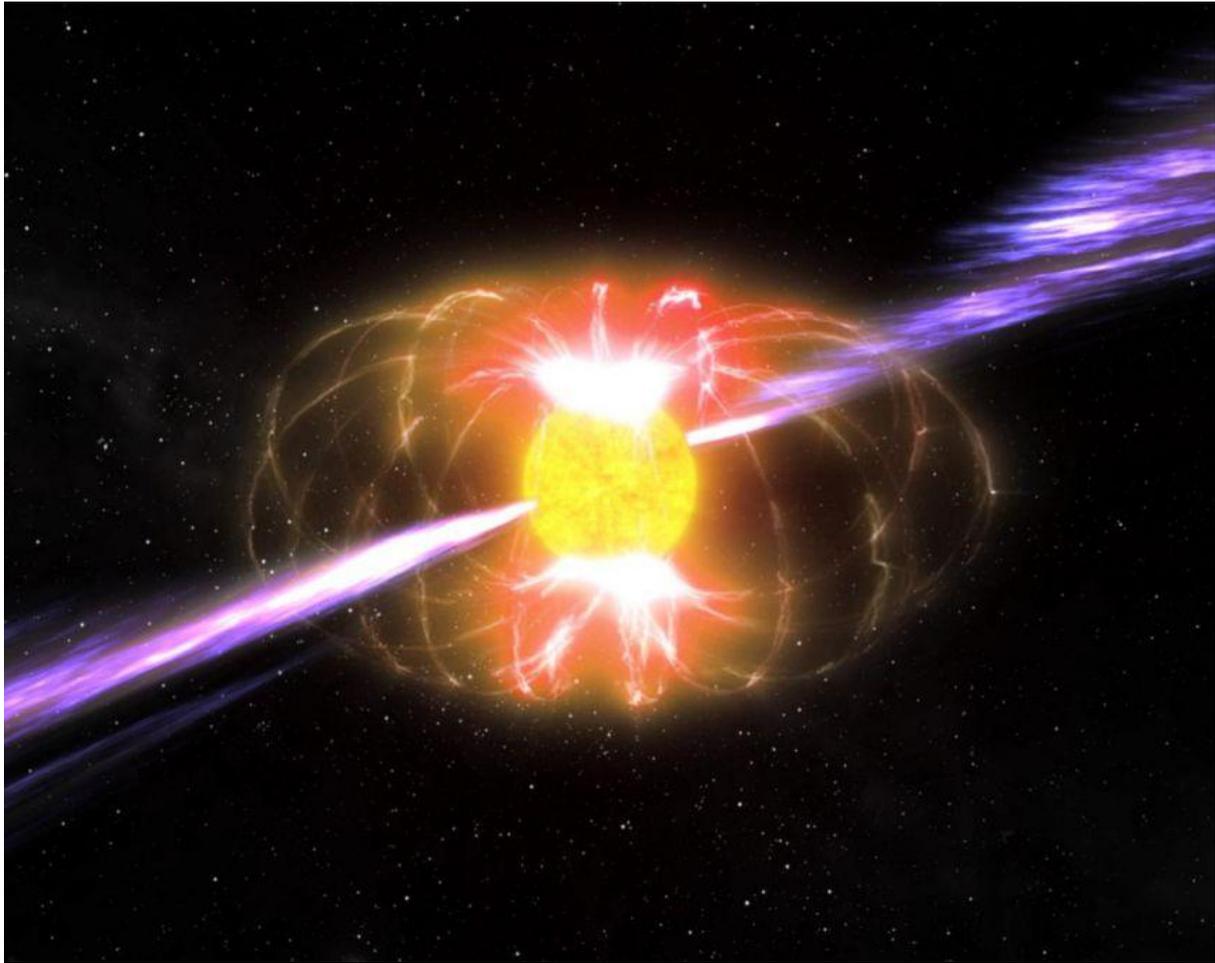
*Fig. 144 Forerunner of a Magnetar*

From the planet two jets which will create a magnetar will be thrown out,



*Fig. 145 Magnetar*

which having released two jets, perpendicular to a spin axis will create a pulsar,



*Fig. 146 Pulsar*

which, in turn, will create accretionary



*Fig. 147 Creation of a Protostar Disk.*

circumstellar disk at the expense of an absorption of Air and substance in circumstellar space and dispersions in the equatorial zone. At the same stage

elements of the seventh period of the table of Mendeleev which won't be radioactive will be created.

At the second stage from a disk the star at which there will be all elements of the table of Mendeleev will be created. Jets will be let out in the disk plane, and all disk will be pressed in a star of Fig. 148.



*Fig. 148 Formation of a Star.*

The star birth from Jupiter and, even, from Earth is quite possible.

## **24. Relic radiation.**

In [78] the research of scientists about a condition of the fog Bumerang is given. Only the fog is created by not dying red giant but only that the created star. The pulsar forming a star finished the work and, at a final stage, the jet completely extorted substance from space that created a vacuum. And at the moment there is a rebound, the area of low density is filled with substance of the created star. From this it is possible to note that radiation in space of the Universe is made only by substance, here and now, and there is no Relic radiation also in mention.

In [79], [80] the research of scientists about possible stay Is given in space of a huge amount of substance which can't be seen because of lack of radiation. But scientists dissemble, the radiation of this substance is available and this Relic radiation. However if scientists admit this fact, then orthodox theories will depart to depths of hell.

## 25. Conclusion.

Finishing statement of bases of the Radio peace arrangement, we will formulate a number of conclusions.

1. For an explanation of a peace arrangement it isn't obligatory to fill it with great variety of substances at all. There is enough, only, of one.
2. The explained material demands creation, at least, of laboratory for carrying out the experiments explained in article.
3. The radio peace arrangement quite deserves scoring in scientific community.

Because:

- the material world is created by Air and is Air waste product;
- all the material is given rise by Air from Air. At the end all the material will be used on strengthening of Firmament - envelopes of the Universe;
- matter and Air are in interaction. Matter is the instrument of transition of Air TO THE PUBLIC;
- in the Nature there are no fields, except gravitational. Gravitational fields in a macrocosm it is Svetofirny streams, in a microcosm it is rotational fields of electrons and protons.
- electrostatic interaction is an interaction of gravitational fields of electrons and protons, an electromagnetic field this gravitational field of the electrons moving on a surface of the conductor on a circular helix;
- all movements of the material objects are caused by driving of Air;
- density of Air depends on location of rather material objects. In intergalactic space it is insignificant and increases in process of advance to the center of the galaxy. Air density in substance is higher than Air density in environmental space.

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78. The coldest place of the Universe is called.

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