

## **The observer effects on observation results (SR tells)**

2<sup>nd</sup> Course Student – Physics Department - Physics & Math Faculty –

Peoples' Friendship University – Moscow – Russia -2010-2013

TEL +201022532292 [mrwaheid@gmail.com](mailto:mrwaheid@gmail.com) / [gergesgerges@yandex.ru](mailto:gergesgerges@yandex.ru)

The Assumption Of S. Virgin Mary -Written in Cairo – Egypt – 3<sup>rd</sup> November 2019

### **Abstract**

Paper Hypothesis (No. 1)

#### **The Observer Effects On The Observational Results**

##### **1<sup>st</sup> Hypothesis Explanation**

If a particle (with length  $L_0$ ) moves by speed of light (approximately), this particle may suffer from length contraction effect and be seen with a contracted length ( $L_1$ )

Then

"What's happened For The Particle Own Nature?"

The theory states "The Proper Length  $L_0$  Never Change"!

We have 2 directions to choose from:

(1<sup>st</sup>) to accept the idea that – the particle own nature doesn't change and the contracted length is seen by us as a wrong vision (as mirage) but the particle length itself has no real change

Or

(2<sup>nd</sup>) to accept the idea that – the particle own nature changes with this motion – and by such way – the particle nature should be created relative to speed of light!

I choose the 2<sup>nd</sup> choice- Why?

Because – the 1<sup>st</sup> choice tells us that – The particle own nature is defined clearly when no difference in motions velocities between me and this particle – that means – I'm The Universe Reference Point – and this is similar to a person looks at a mirror

So the particle nature is created relative to speed of light! Is it true? NOT

The human mind realization process depends on speed of light – and that explains how the observer effects on observational results...

Paper Hypothesis (No. 2)

#### **Human Mind Realization Process depends On And uses Speed Of Light -**

Paper Hypothesis (No. 3)

#### **The Human Mind Realization process (Using Speed Of Light) effects on the universe around.**

##### **References**

Special Theory Of Relativity (Questions For Discussion) <http://vixra.org/abs/1906.0008>

## **Hypotheses Explanation**

I claim that

the planets motions are light motions – because the universe is created of light beams which we see in different forms – please review

Why Don't We Understand The Solar System Geometry? <http://vixra.org/abs/1911.0018>

### **Result no. (1) – The Universe Is Created Of Light Beams**

The human mind realization and thinking process uses speed of light – means – the human thinking process may **produce light beams** – that's why the human body has electrical pulses – while the pulses speed in human liquids are so low but we know that the electromagnetic waves will restore light velocity in vacuum – so if the human mind realization process depends on any vacuum area that will produce light velocity immediately

Result no. (2) –

### **Human Mind Thinking And Realization Process May Produce Light Beams**

Now we can answer the question

Why an electron or a subatomic particle would behave like a particle and not wave when it is observed?

Because human mind effects on this particle (by speed of light) – so the connection between the observer and the observational results is **a light beam** sent from the observer mind by thinking – that's why the human realization process is a player in the solar system geometry

## **OBJECTION**

This previous idea must be very imaginary one and even untrue at all – because the universe doesn't change each minute based on the human thinking process...!

How to solve this dilemma?

The change is done based on quantized measurements- the human thinking energy (light beams) is stored and makes the change based on the quantized measurements...! ....What does that mean?

Based on public knowledge the universe reacts – the individual person does very little – he needs to make many other believe in his ideas – and by such the change can be done

Gerges Francis Tawdrous	+201022532292
Curriculum Vitae	<a href="http://vixra.org/abs/1902.0044">http://vixra.org/abs/1902.0044</a>
E-mail	<a href="mailto:mrwaheid@gmail.com">mrwaheid@gmail.com</a>
LinkedIn	<a href="https://eg.linkedin.com/in/gerges-francis-86a351a1">https://eg.linkedin.com/in/gerges-francis-86a351a1</a>
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