## Mars Immigration Theory

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The Assumption Of S. Virgin Mary -Written in Cairo - Egypt - 31 ${ }^{\text {st }}$ March 2020
Abstract
The Giant-impact hypothesis supports Mars Immigration Theory
Mars Immigration Theory Summary:

- Mars original orbital distance was 84 mkm but Mars was immigrated from it to its current orbital distance 227.9 mkm
- Through Mars Motion from the point 84 mkm to the point 227.9 mkm - Mars had collided with Venus (at first) and then collided also with Earth (at second)
- From these collisions debris Earth Moon was created and Mars created its moons and the rest debris were attracted by Jupiter and created the asteroid belt

Based on that

- Mars was the planet which collided with Earth and Not Theia (Theia impact) as the Giant-Impact Hypothesis suggests

The theory answers many questions to improve the Giant -impact hypothesis:
( $\mathbf{1}^{\text {st }}$ Question) Why Venus has no moon spite it had a similar collision?
Because Mars was moving from the point ( 84 mkm ) to the point $(227.9 \mathrm{mkm})$ - So Mars pushed all debris to move with it in the same motion direction - Mars had created a wave to push all debris far from Venues toward Mars current orbital distance ( 227.9 mkm )- for that reason Venus Couldn't Create A Moon - but Earth has A Greater Mass and the Debris Lost Their Motion High Momentum at Earth - so Earth could created its moon from these debris
(2 ${ }^{\text {nd }}$ Question) The Lunar Magma Ocean (LMO) Origin?!
The Origin Of This Ocean Is Venus and by that - the mystery is solved easily - the moon rocks are consisted of 3 planets rocks which are Venus - Earth - Mars - and because of that the 3 planets rocks are seen among the moon rocks.
( ${ }^{\text {rd }}$ Question) why The Iron Oxide (Feo) of the Moon= (13\%)?
The rate ( $13 \%$ ) is a middle between Mars rate ( $18 \%$ ) and the terrestrial mantle ( $8 \%$ ) because the moon is created by all of them.
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## 1－The Theory Proves

Mars immigration theory is proved by 5 basic proves：

## Which are：

（1 ${ }^{\text {st }}$ proof）The Giant－Impact Hypothesis（The Geological Proves）
（ ${ }^{\text {nd }}$ proof）Planet diameter \＆orbital distance relationship（Planets Order Analysis）
（ $\mathbf{3}^{\text {rd }}$ proof）Planet effect on its neighbor
（ $4^{\text {th }}$ proof）Mar Immigration Motion Direction
（ $5^{\text {th }} \mathbf{~ p r o o f ) ~ M a r s ~ I m m i g r a t i o n ~ r e s u l t s ~ ( M a r s ~ D i a m e t e r ~ d e c r e a s i n g ~ - ~ A s t e r o i d ~ b e l t ~ C r e a t i o n ) ~}$

## （ $\mathbf{1}^{\text {st }}$ proof）The Giant－Impact Hypothesis－

As the paper abstract shows how Mars theory is in consistency with The Giant－ Impact hypothesis－also Mars immigration theory answers many basic questions face the giant－impact hypothesis－for example－why Venus has no moon？the theory solves it－because Mars Motion was from the point $(84 \mathrm{mkm})$ to $(227.9 \mathrm{mkm})-$ so the direction of Motion is defined－and Mars Motion pushed all debris to move with Mars that made a wave pushed all debris far from Venus－So Venus Couldn＇t create a moon for it．then these debris lost their high motions momentum when reach to Earth and because Earth mass is greater than Venus－Earth could attracted some debris and created from them its moon－Now Mars Moons supports this same description because Mars with small mass could attracted 2 moons－how？Because the debris high momentum is lost already its motion became so weak even Mars could attracted its moons－the rest debris even attracted by Jupiter and created the asteroid belt．

## Please review The Giant－Impact Hypothesis－

（ $2^{\text {nd }}$ proof）Planet diameter \＆orbital distance relationship（Planets Order Analysis） Mars immigration theory is born based on the planets order analysis－this question was asked frequently－how is the planet orbital distance created？the planets order shows no order of Mass to be in consistency with the gravitation equation．．．
The planets order analysis shows real puzzles ．．．for example
（Mercury－Venus－Earth）this order of planets shows an order in planets diameters， masses and orbital distance－（the order shows a rule tells that－greater diameter or mass needs greater orbital distance）if this order controls all planets so Mars should be the second planet after Mercury－but－
（Jupiter－Saturn－Uranus－Neptune－Pluto）the outer planets order shows that the rule depends on planet diameter（and not mass）and the rule tells us greater diameter needs shorter orbital distance－so the rule is reversed－this analysis tells that Mars may be found in wrong position in the planets order and this wrong position causes a disturbance for the planets order－based on this analysis Mars immigration theory is born．．．and to get a correct answer we should know if There＇s A Real Relationship r Between Planet Diameter And Orbital Distance．
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$r \quad$ Please see the detailed argument in my previous paper
\& "The Giant-impact hypothesis supports "Mars Immigration Theory"(III) (References)
7 Now the question is clear -
$\checkmark$ If there's a relationship between the planet diameter and orbital distance - that means $\wedge ~-~ M a r s ~ I m m i g r a t i o n ~ T h e o r y ~ i s ~ c o r r e c t ~ o n e ~-~ a n d ~-~ s o ~ t h e ~ t h e o r y ~ s u p p o r t ~ t h e ~ G i a n t-~$ 9 impact hypothesis.
) ( $4^{\text {th }}$ proof) Mar Immigration Motion Direction
$r$ This is the basic proof behind the theory
2- Mars diameter decreasing (4.1\%)
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## 2－The Gravity Force Analysis

Earth Moon is born by the collisions Mars did with Venus（at First）and Earth（at Second）－from these collisions debris the Moon is created
The idea is clear but can＇t answer many left questions behind Let＇s discuss one question only

## Example No．1：

Why the moon diameter $=3475 \mathrm{~km}$ ？
The story tells us that the moon diameter is created from the collisions debris so the moon diameter is created based on Earth Mass gravity force－if Earth Mass is less so the moon will be less in diameter and Mass ．．．etc
So the number 3475 km is found by some complex pure coincidences and we can＇t answer the question $\ldots$ why the moon diameter $=3475 \mathrm{~km}$ ？

Based on that ．．．the following data is just useless：
1－The moon diameter $x$ the sun diameter＝Jupiter orbital circumference
2－The moon circumference x Jupiter Circumference＝Jupiter orbital circumference
And
3－The moon circumference x $1.9 \quad=$ Mars diameter
4－The moon circumference x $3.4 \quad=$ Venus diameter
（Where 1.9 deg $=$ Mars orbital inclination and 3.4 deg $=$ Venus orbital inclination）

## Also

5－The moon circumference $\times 86400$ seconds（a solar day）$=940 \mathrm{mkm}$（Earth orbital circumference）
6－The moon circumference x $27.3=300000 \mathrm{~km}$

## Equation No． 5

tells that，if Earth revolves around the sun in one solar day only－so its moon circumference will $=$ a distance of Earth motion for 1 second period of time

## Equation No． 6

tells that，if Earth moon rotates around its axis once per solar day（ as Earth does）so the moon will pass during its orbital period（27．3 days）a distance $=$ light known velocity（ $0.3 \mathrm{mkm} / \mathrm{sec}$ ）travel during 1 second period of time
There＇s no any pure coincidence here－Newton gravity force is so complex than its definition in our physics book－Newton knew about the gravity forces more than what he written already－and if we can＇t catch the geometrical effect of the gravity forces we can＇t understand how the solar system works．．．

To make this discussion more clear let＇s discuss how any planet can effect on its neighbor and here we discuss Earth effect on Mars motion
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Example No.2:
r 687 days $($ Mars orbital period) $=365.25$ days $($ earth orbital period) x 1.9
r But
ะ $\quad 12756 \mathrm{~km}($ Earth diameter $)=6792 \mathrm{~km}($ Mars registered diameter $) \times 1.9$

- So

7 The value 1.9 is not just Mars orbital inclination 1.9 degrees, it's a rate also used $\vee$ between the diameters!
$\wedge$ And used between many relative distance ...as following

1. Mars Earth Distance ( 78.3 mkm ) x $1.9=149.6 \mathrm{mkm}$ (Earth orbital Distance)

Mars Venus Distance ( 119.7 mkm ) x $1.9=227.9 \mathrm{mkm}$ (Mars orbital Distance)
Venus Earth Distance (41.4 mkm) x 1.9 = Mars Earth Distance ( 78.3 mkm )
Many other data depends on the rate 1.9!
Let's think for a while
Suppose Earth and Mars revolve around the sun in the same time they rotate around their axis (as Earth Moon does)
What will happen?
Earth and Mars will be see as 2 gears - one gear greater than the other with a rate 1.9
So Mars will finish its cycle around itself and its revolution around the sun with a rate 1.9 greater than the time Earth will finish its rotation and revolution

Far from that let's ask the astronomical question
Why Mars orbital inclination $=1.9$ degrees? What forces do that? by what equation this number 1.9 degrees is produced?
Again
I try to show that -
The gravity forces which Newton defined was so complex geometrical force than what's defined in our physics book - many basic features are absent and not defined yet and because of that no one of us can answer why Earth moon diameter =3475 km ?
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