

Origin of the moon, Reason why Moon is always facing to Earth, Origin of Moon Sea, reasons why there is no Ocean behind Moon

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In Solar system, Way to verify Mystery of planet origin (evolution creative inference Abduction with Evolution), It is to be able to describe all Multiple results of evolution uniformly using physically meaningful hypothesis, It can be said that it is a verification using evolution that occurs only once.

Initial condition is also unknown, and from Present state where Reproduction experiment can not be done, there is a way that is Only way to infer **Missing Link** to Origin.

Origin of Moon (**2014 U 06 - P 24**), described Theory of necessity of Moon formation in Model of Multi-Impact Hypothesis. In addition, Origin of Jupiter Large Red Spot, Origin of Asteroid Belt, Origin of Earth Differentiation Meteorite, Origin of Earth Deep Ocean Bottom, Origin of Plate Tectonics, Origin of Driving Force, Origin of Pluto, Origin of Diamond Pipe, Core Eccentricity Also Mentioned Origin.

Origin where Moon is always facing Earth, origin of Moon sea, reason why there is no ocean behind Moon, Earth mantle ejected as shown in Lower right figure has a higher inner density, Moon is biased Center of Moon sea was formed by collision with Meteorite crust which heavy basaltic rocks were heavily on Front side, and Same crustal material does not change even if Meteorite falls on Back side around Common center of gravity of Earth and Moon Rotate Heavy side always to Center (Earth) when Earth rotates each other from its birth, and it is further accelerated and rotating due to Collision.

Y. Toda and Y. Abe Hypothesis that a special mechanism is unnecessary and can be explained as Difference of **random collision number N** between Front side and Back side and **as a result** Tidal lock of Moon will occur after establishment of Crust deformation symmetry [2] . However, since it does not mention the cause of the N number difference, **it is only a Result Theory**.

Moon Origin Hypothesis up to Present was a *Simulation Deformation in which Differentiated Mars was formed at an arbitrary angle and velocity by Accidental Collision and Moon of only Mantle was formed in the orbital position three times Earth Radius Re.*

In "**Multi- Impact Hypothesis**", CERRA which was flattened toward the near point side of Jupiter by the perturbation by the gravity of Jupiter formed on the outer side of the Mars sized Differentiated Protoplanet formed at the position of Asteroid Belt by Baudet's Law, And it breaks at Jupiter's gravitational equally dividing point and it revolves around a elliptical orbital with **Train Mantle Fragments** like **a comet of a shoe maker Levi collides** with Earth at the intersection of Earth orbit Time and angle at this time Mooon that is eccentric with **Pacific Ocean** in **the first collision** is formed at current **Moon orbit energy 60 ·Re**. Fragments that collided with Jupiter become **Large Rd Spots** and the mantle of the debris becomes the asteroid belt Origin became an isostasy and became **Origin of Deep Ocean Floor of depth 5 km**, and the multiple collisions became the origin of extinct species species **High Latitude Collision of Tethys Sea formation** is caused by **Earth's gradient** and **Sudden Change in Driving direction** And **Triggered the plate movement**. It can be explained by -Antarctica moving **Center of Shaft** became unchanged **Pacific Rim arc islands and back-arc basins** also **Aisosutashi**.

I can verify **the missing link** by using **the inevitable result of evolution** that I can explain about *the present condition of about 17 items* in a **single Hypothetical model** as **a result of only one Evolution**.

A better Hypothesis is presented It seems to be the best as a provisional model.

I entered S-CG61, U-08, S-SS12, **P-PS 06**, P-PS 07. Please discuss with oral and poster venue.

[2]The Giant Impact and the Formation of the Moon P46.Des.1-3, 1998 MONTEREY,LIFORNIA

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