

# We verify all origins using evolution in Abduction by "Multi Impact Hypothesis"<sup>(1)2014 U06-P24</sup>

- Ocean, Continent (Pangea), Plate Tectonics and Driving Force,  
Moon, Asteroid Belt, Jupiter Great Red Spot -

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## 1. SEED SCIENCE Lab.

SCIENCE aims to explain the mystery of the universe, It has developed with the question "How is it?" and "Why is it?". At first, how to expand the knowledge, why find the grounds and approach the essence. In the research of the ocean floor, at the beginning, the geological and depth, ocean current and climate, sea bottom geology, seismic propagation, In addition, measurement is indispensable because it is wide such as submarine volcano, uplift erosion, development history, plate movement and its causes such as fossils of residues and residual magnetization. In recent years, it is a global work such as plate tectonics and driving mechanism.

By the way, why is not "why" work beginning with analysis or synthesis? This time, Mr. Wegener proposed the continental movement theory which was proposed a hundred years ago, at that time the supercontinent "Pangea" supposed before the movement and the super ocean surrounding it (70% of the surface area) surrounded. Moreover, the sea has an average depth of 5 km, the Earth radius has already been known about 6400 km, and it was pointed out that this altitude frequency curve is two peaks. The mystery of 1/1000 peeling of this earth was also pointed out at the same time. Even now, except for me, it was ignoring Mystery of Ocean Bottom Origin.

**A.[In Multi Impact Hypothesis<sup>(1)2014 U06-P24</sup>], (CERRA is orbital eccentric due to Jupiter perturbation, intermittent sequential collision of mantle tear fragments ruptured by Jupiter's tidal force), CERRA mantle fragments become an Elliptical Orbit in a row, indicating a mechanism that collides time lag at the intersection with Earth Orbit.**

A crack will enter the Earth's mantle at the time of Collision, and it becomes Boundary of Plate.

- (1) Mystery of Origin of Moon-->At first mantle Collision of moon size, Moon is projected to Orbit of 60· Re. (Re:6400 km Earth radius)**
- (2) Mystery of Moon only in Mantle-->Earth Collision of Train Mantle Fragments-->As Newton's Cradle :Moon Injection of only Mantle (considering the second space velocity / repulsion restitution coefficient)**
- (3) Mystery of Moon Orbit-->Mantle fragments crash at Intersection with Earth orbit, Relative speed 12.4 km/s and angle 36.5 degrees, Injection orbital energy (60 times Re) orbit**
- (4) Mystery that Moon always directs Surface only to Earth-->Eccentricity of Moon due to Mantle Exfoliation, Heavy Side always points Center while revolves around Common Center of Gravity.**

**B.[Earth's (Mysterious) features]**

- (5) Mystery of Ocean Floor separation with Average Depth of 4.5 km, occupying 70% of Surface area of Earth-->Collisional Separation of Train Mantle Asteroids, and Isostatic Equilibrium Depth 4.5 km, (ex. Earth radius 6400 km)**
- (6) Mysteries split into about 10 plates and move to each other--> Distribution of Boundary Cracks, Pressure Drop due to Cracking--> Melting --> *Mysteries of the transform Fault***

- (7) **Mystery of Origin of Plate Tectonics** --> *Why did it happen?* , **Crustal peeling**--> **Marine convex plate**  
 (8) **Mystery of plate driving force** --> **Land plate** and **Sea plate** --> *Earth's moment of inertia eccentricity* --> **Couple Generation** due to **Earth Rotation** --> **Plate Driving Force**  
 (9) Pacific archeology and **Mystery of Back Arc bBsins**--> surrounding plate dent--> **Origins of Arctic Arc Island and Back Arc Concave Marine Basin**  
 (10) Pressing of **Concave Plate** and **Convex Plate**--> **Origin of Fact** that plates and plates begin to overlap each other-->Once balanced, we can **end the Movement**

#### C.[Other (mystery) features of the solar system]

- (11) **Mystery of Jupiter Large Red Spot**--> **Jupiter Collision** of Mantle Fragment--> **Decrease in Heat Flow** through out Jupiter--> **Origin of Great Red Spot in Soliton**  
 (12) Mercury has a **Core/Mantle Ratio** of other earth planets about twice as Mysterious--> CERRA's Fragments plus core--> **Speed Reduction**--> to Inner Orbital--> **Origin of Mercury**  
 (13) **Mystery of Origin of Asteroid belt**--> At CERRA rupture, other than train asteroids--> CERRA's orbital energy as single distribution.

To elucidate Origin of Solar System, we make a physically meaningful hypothesis "Multi Impact Hypothesis".

By exploiting Result of one time Evolution, we can explain all of Current Features (Mysteries) in a unified way, verified by Abduction.

SEED SCIENCE Labo, the smallest scientific Personal institute in the world The object of exploration is the world's widest and the past [the origin of the solar system and moon and the earth, the universe does not expand etc.]

**Keywords:** Abduction and Multi Impact Hypothesis, Origin of Ocean floor, Origin of Continent (Pangea), Origin of Plate Tectonics and Driving Force , Origin of the Moon and Asteroid belt and Jupiter's great red spot, Driving Force:Minimization of Eccentricity of Moment of Inertia by Plate Distribution of Earth, Origin of Pacific Arc and Back Arc Recessed Basin

# Origin of the Earth, Plate-tectonics, Ocean-floor, by Abduction in Multi-Impact Hypothesis CERRA

