

SPACE EXPLORATION SYMPOSIUM (A3)
Solar System Exploration (5)

Author: Mr. James Struck
NASA, United States

ALTERNATIVES TO THE LAPLACE NEBULAR HYPOTHESIS-GAS GIANTS FIRST, HOOPS,
JETS, GRAVITATIONAL CAPTURE, CAPTURE, PLANETARY CHILD OF SUN FORM
REASONABLE LAPLACE ALTERNATIVES

Abstract

Some alternatives to the Laplace Hypothesis discussed. Laplace's hypothesis of a cloud condensing into solar system does not explain some issues like different rotation of planets, alignments, mass increases then decreases, number of moon increases and decreases, number of planets, and Jupiter, Saturn's radiation, comets. Other theories proposed are- 1.. Jets from Sun which would explain some planetary alignments. Jets are seen in many areas of the Universe. We saw planetary alignment in the late 1980's.2. Hoops centripetally, drawing mass inward, and centrifugally, drawing mass outward, condensing into the solar system. The hoops proposal provides an explanation of why Neptune and Pluto rotate in different directions than the other planets, those planets were part of one of the hoops. Two hoops, one at Neptune distance and one at Jupiter distance provide an explanation for mass and rotation planet differences. 3. Meteorites as captured, not part of disk, explains variety of movements. Asteroids can be Jupiter or Mars Moons. Sun gravitational capture hypothesis. Sun captures comets, planets and objects that collect some solar and other matter after capture. This guess would explain any differences in composition in the Solar system.4. Jupiter, Saturn gravitational capture. We can explain asteroids by capture rather than by failed, nebular or broken planet theses that are well known. 5. Some planets like Saturn, Jupiter, Neptune, Uranus act like failed stars that lose mass to form the other planets and Sun. Recall that Saturn, Jupiter, Neptune, Uranus still radiate even now. This hypothesis explains the large mass and moons around Jupiter and Saturn. This guess explains the larger mass of the planetary regions. Saturn or Jupiter could have been first planetary star and then a stellar planet. Jupiter or Saturn radiates much, lose mass and then become planets to its child or creation, the Sun. Since the Laplace Nebular hypothesis does not explain Neptune and Pluto's different rotation and mass, moon issues, these other hypotheses should be considered. Laplace's hypothesis does not explain the rise in number of moons and then decrease in moon number or rise in mass of planets and then decrease. A double hoop condensation centripetally and centrifugally might explain the moon and mass issues. Cook County and hospitals give my mom Jane Frances Back Struck shots without consent for her different views like saying "What planet are you from?", but she is really just speaking differently with different words.