

Small review about Planets and Satellites

Many different planets and their satellites were formed after eruption from galactic starburst nucleus. Average percentage of chemical elements is very different in the space-bodies as well as they are different. Serious declination exists as well. There are different isotopes, different concentration of the water, etc. Main mass of planets and satellites is formed by oxides and other various chemical admixtures. The oxides have important percentage into the planets and satellites masses. A “Gaseous” planet doesn’t exist in the Universe. Gaseous masses occupy only insignificant percentage into a planet mass.

For arising life on the planet, it must be protected from harmful radiation from of a star. So it must be surrounded by ozone layer and magnetic fields. Of course there are necessary good conditions for water and atmosphere circulation. It means normal distance to a star. In short, a planet of another star must have almost similar conditions to the Earth. Then is possibility to create the life. Such a planet similar to the Earth conditions was not discovered yet. In the scientific links are written fairy-tales about accreting of an Earth-like planet only.

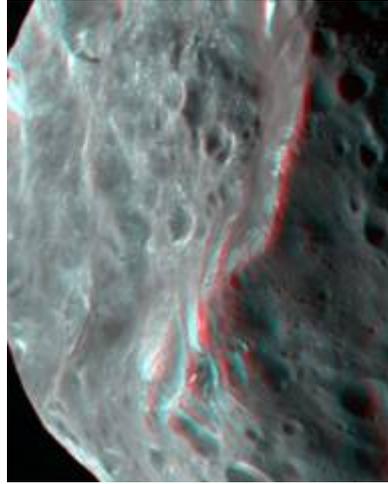
After eruption from galactic nucleus gaseous masses of embryonic planets have temporary extended stage. They can lose smaller parts forever or create orbiting moons and binary systems. During gaseous stage a giant planet has huge concentration of super-heavy nucleuses in the centre. Into fiery embryonic body, rapid particles can explode compact concentration of the super-heavy nucleuses. This is additional source of a moon-forming. After eruption from a parent star huge gravitation of an embryonic star can capture small amount of embryonic planets only. Gravitation of a giant embryonic planet can’t capture a small one. Each small embryonic galactic planet has higher velocity then giant one because they are ejected almost by same forces.

On the surface of the space-bodies many tracks of geo-catastrophes are discovered. Observing Moon, it is easy to be convinced in simultaneous formation together the Earth. The Moon never changes leading side. Like most binary systems Earth and Moon were formed by the same way. Little arc-ridges and hills (crust-bergs) are formed by insignificant forces of the **EB** geo-transfers as well as petrified “seas” (basins) of magma. Small folding-rugosity of a crust with formation small arc-ridges was connected to the low level of density into E layer and to the low inner geo-forces. New track of **EB** geo-transfer does not exist on the Moon because it long ago finished the geo evolution. New crust platforms “Seas” has small amount of craters because they are formed after late heavy bombardment of the Moon. Craters are not connecting to the “accretion”. They are connected to the impacts of the asteroids, meteorites and micro-meteorites only.

In fact, that **EB** geo-transfer is reason of decreasing catastrophic bursting pressure within E geosphere. Thicker solid geo-sphere needs stronger bursting forces. Periods of the **EB** geo-transfers are small at the initial stage of geo-evolution. Together with D layer thickening, period of **EB** geo-transfers increase as well within billions of years of evolution. Bigger the period, more catastrophic is the results of huge **EB** geo-transfers for the crust and process of splitting, bursting, overridden and huge folding-rugosity became more powerful too.

Into the depths of «gaseous» giants through the visible atmospheric surface, planetary not visible giant main nucleuses are hidden. The hidden nucleuses are created by the oxides and other various chemical admixtures masses as well as other smaller space-bodies. The giant invisible nucleuses are covered by giant inner atmosphere and thick very moving clouds. Huge deformation into crust of the Jupiter causes almost everlasting «red cyclone» in its atmosphere. It seems, main reason is cannibalized smaller galactic planet. The eaten planet couldn’t destroy the Jupiter, its crust only. This is well-known; interaction of atmospheric layers creates temporal cyclones only. Very thick clouds formed by volcanic gaseous streams and other chemical admixtures are mixing and creating excellent palette around the giants. Giant’s crusts folding-rugosity process could be caused by two main reasons. The first one is **EB** geo-transfers; the other reasons are hit to the smaller wandering galactic planets or to the debris the exploded geo-spheres.

Magnetic fields of giants are dipolar and are connected to the ferromagnetic solid metals’ layers in their nucleus. Tilt, offset and displacements of magnetic axis is mainly connected to the high rotation speed as well as to the **EB** geo-transfers.



Additional data is in the Book: "The True story about recycling, renewing and evolution processes in the universe which has no origin and margins"!!!

Above Very visible thick inner atmosphere a giant has invisible outer atmosphere. It's created by giant gravitation of the stellar wind and built up by Hydrogen and helium mainly. Moving through the outer atmosphere asteroid Shoemaker-Levy 9 becomes fiery after very close approach to Jupiter on July 7, 1992. During this close approach, the unequal Jupiter gravitational attractions on the comet's near and far sides broke the fragile object apart. The S/L9 comet was formed by asteroid debris during the close approach. On 1994 July 16-22 over 21 fragments of comet Shoemaker-Levy 9 collided with the planet Jupiter. In the thick inner atmosphere layer huge masses of volcanic gases and their various admixtures are gathered. The S/L9 fiery debris was exploded there. The percentage inner atmospheric gasses admixtures is various in the different giants. Without atmosphere average density of planet Jupiter is about $5.35t/m^3$. The height of atmosphere on it makes up almost $1/3$ of visible average radius. The reason of XX-century scientific fairy-tales about «gaseous» giants is connected only to their thickest atmosphere. In short, giant planets are wrapped up into everlasting clouds of volcanic gases, other chemical admixtures and hurricanes.

