

## DISCOVERY OF NEW COSMIC RAYS EFFECT: THE PLANETS MODULATION

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The author has performed an analysis of long-term variations of cosmic rays variation in connection with the planets motion, All neutron monitors selected for the study (Moscow, Apatyti, Irkutsk, Novosibirsk, Oulu, Jungfraujoch, Lomnický štít, Sanae, Calgary, McMurdo, Thule). show the same picture: the cosmic rays intensity changes depending on the planets position on their orbits. At the same time the obtained results reveal clearly that the process of modulation is controlled differently by planets with direct and retrograde rotation. At the moment when the planet with direct rotation passes its aphelion the intensity of cosmic rays as a rule is below normal and the occurrence of Forbush decrease events is increasing. At their perihelion the cold celestial bodies of this type produce an opposite effect.

Venus and especially Uranus unlike the planets with direct rotation, are increasing the the intensity of cosmic rays at their aphelion points.

A sharp contrast between action of the planets with direct and retrograde rotation action simulates the situation of the thought critical experiment in which we are able to find the only explanation of the observed effect, namely slowing down and speeding up of the Sun as consequences derived from the contact of its invisible envelop with similar envelopes belonging to the planets. These outer parts of the celestial bodies consist of superlight gas newtonium – – transhydrogen chemical element predicted by D.I.Mendeleev along with other six elements which were discovered earlier.

Described findings create a base for prediction of cosmic rays anomalies both in the near and distant future.

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