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## Unexplained Pattern Of Cosmic Rays Discovered - May Confirm Mayan Prophecy?

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by Mitch Battros - Earth Changes Media



**The IceCube Neutrino Observatory at the South Pole** has captured an unusual pattern of charged particles known as galactic cosmic rays directed toward the Earth's Southern Hemisphere, and the source is a mystery.



**One of the challenges of detecting these relatively rare particles** is that the telescope is constantly bombarded by other particles, including many generated by cosmic rays interacting with the Earth's atmosphere over the southern half of the sky.

*"IceCube was not built to look at cosmic rays"* says University of Wisconsin-Madison researchers Rasha Abbasi . *"However, when we saw an unusual pattern of the relative intensity of cosmic rays directed toward the Earth's Southern Hemisphere, with an excess of cosmic rays detected in one part of the sky and a deficit in another, we became very excited."* A similar disproportion called "anisotropy," has been seen from the Northern Hemisphere by previous experiments, but its source is still a mystery. Whether it's due to the magnetic field surrounding us or to the effect of a nearby supernova remnant, we just don't know.



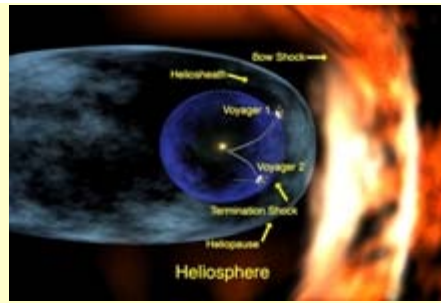
**Mayan sacred text speaks of a 'transition' which has already begun and is to reach its 'apex' in late 2012.** Ancient Mayan text speaks of an influence coming from our galaxy Milky Way, which will facilitate a tangible and intangible shift in our solar system, our planet (Earth), and us (humans). I believe it will come in the way of 'charged particles' which has an effect on earth changing events such as earthquakes, volcanoes, and all forms of extreme weather.

**This same influence of 'charged particles' will also have an effect on all living things.** Scientific evidence shows how magnetic flux has an effect on our brain, emotions, and cognitive perception. Charged particles in the way of magnetic stimulation is currently being used in the medical field for the treatment of neurological and psychiatric conditions such as depression, Parkinson's disease, and schizophrenia.



### - Transcranial Magnetic Stimulation -

**TMS uses electromagnetic induction to generate an electrical current** across the scalp and skull without physical contact. A plastic-enclosed coil of wire is held next to the skull and when activated, produces a magnetic field oriented orthogonally to the plane of the coil. The magnetic field passes unimpeded through the skin and skull, inducing an oppositely directed current in the brain that activates nearby nerve cells in much the same way as currents applied directly to the cortical surface. The path of this current is difficult to model because the brain is irregularly shaped and electricity and magnetism are not conducted uniformly throughout its tissues.



### - Interstellar Magnetic Fields -

Since nearly all cosmic signals are influenced by the interstellar magnetic fields, a better overall picture of these fields would aid a large range of physics and astronomy studies, adding that their newly reported findings rule out some proposed theories about the source of the Northern Hemisphere anisotropy. The pattern of cosmic rays also reveals more detail about the interstellar magnetic fields produced by moving gases of charged particles near Earth, which are difficult to study and poorly understood.

**The IceCube group is currently extending its analysis** to improve its understanding of the anisotropy on a more detailed scale and delve further into its possible causes. "We can predict some models", says professor Abbasi, "but we don't have concrete knowledge of magnetic fields on various scales".

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