



# Interaction of the Sun and the Moon: A New Look

Pavlenko Anatolii

1. Open International University of Human Development "Ukraine", Ukraine, LLS "Spinor International", 1, Sviatoshinska sq., Kyiv, 03115, Ukraine

---

**Abstract:** The adequacy of our understanding of Nature is proportional to our knowledge of the laws operating in it. The article describes the phenomena that cannot be described from the point of view of orthodox physics. It is assumed that the "fundamental" physical theory to be developed should be able to include the intelligent consciousness of elementary particles. This theory will allow us to reach a deeper level of description of physical phenomena. Prominent British physicist, Nobel Prize laureate Roger Penrose points out that this new, as yet absent theory, must be "uncomputable", that is, so that its action cannot be modeled by a Turing machine. The practical results described in the article may advance theoretical ideas for the creation of a new physical "fundamental" theory. Fundamental, applied, and technological research in the field of torsion (taxion, etc.) fields is only at the beginning of its journey. Like any new direction in science and technology, it is vulnerable to criticism, since the number of emerging questions greatly exceeds the number of available answers. This line of inquiry may allow us to reach a deeper level of description of physical phenomena. The focus on torsion (taxion) fields as a nascent area of research highlights both the challenges and the potential for groundbreaking discoveries in physics.

**Keywords:** Solar Radiation, Cosmic Phenomena, zinc, strontium radiation.

---

## MATERIALS AND METHODS

### Cosmic Phenomena

On Earth there are several cosmic phenomena that influence humans and other biological systems, yet cannot be detected by existing electromagnetic instruments. These effects are inexplicable within the framework of either classical or modern physics, and they show no clear chemical, biological, or psychological markers.

We have identified several such phenomena, including cosmic factors that affect humans, biological systems, and even metals. They appear to be derivatives of the interaction processes between the Sun and the Moon.

Sun rays of an unknown type, perceived by sick individuals and some sensitive healthy people, and absorbed by metal plates and wires.

- Sun rays of an unknown type, captured by two-layer metal boxes.
- The aura (colored clouds observed around magnets, people, and metal wires), which some individuals claim to see with the help of chemical sensitizers.
- Grid lines parallel to longitude and latitude, which are reportedly detected by bio location specialists or by VEGA-12 devices developed in Ukraine, but not by conventional magnetic or electric detectors.

- Daily cycles of antigen-antibody reactions on magnetic electrodes, apparently caused by solar radiation of an unknown type.
- It was observed that, at dusk, flying insects gathered at the intersections of the Earth's grid lines. From this it follows that some insects, like biolocation specialists (dowsers), may have the ability to detect these unknown radiations, which remain undetectable by conventional electric or magnetic instruments.

In this article, we discuss only some of the above-mentioned cosmic and biocosmic phenomena.

To explain various biocosmic effects that have been observed but not yet understood, Freeman Cope hypothesized the existence of a gas of magnetoelectric dipoles, each having equal but opposite magnetic and electric charges on its two halves [1].

The phyton model of the quantum vacuum proposed by A.E. Akimov [2] does not contradict the modern paradigm of fundamental interactions. Instead, it extends beyond it by introducing a new, fifth type of fundamental interaction—the torsion field. However, Akimov's model was formulated for idealized conditions, whereas in the real world different forces (interactions) constantly operate simultaneously.

P. Dirac argued that the entire material world originates from the quantum vacuum. "The description of this substrate as material is inadequate," he wrote, "since it uniformly fills the entire space and there are no methods by which it could be detected. Yet it is precisely this substrate that constitutes the exceptional material form from which matter is created" [3].

## Solar Radiation

By now, a theoretical model of solar radiation has been developed and continues to be refined. However, no matter how detailed or carefully constructed such a model may be, additional experimental verification will always be valuable.

The Sun is a star that produces its own light, whereas the Moon does not generate light but instead reflects sunlight. This reflection is what makes the Moon visible to us from Earth.

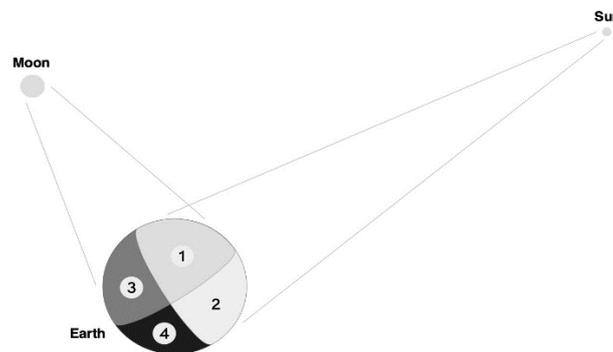
Sometimes, depending on their relative positions, special events can occur. For example, during a solar eclipse, the Moon moves between the Sun and the Earth, temporarily blocking sunlight. On ordinary days, however, when both the Sun and the Moon are visible in the sky, it is simply a matter of their geometry and the reflection of sunlight. In such cases, there is no direct physical interaction between them—only a striking astronomical alignment.

The Sun and the Moon together symbolize duality, balance, and the cyclical nature of life. They represent opposing forces that complement and complete each other—such as day and night, consciousness and the unconscious, or logic and emotion. This combination often signifies harmony, the union of opposites, and the interconnectedness of different aspects of existence.

When the Sun and the Moon are visible in the sky at the same time, they are not directly interacting with each other in a physical sense. This has been the prevailing scientific view.

However, our research suggests that this combination—the Sun and the Moon together—may signify a deeper harmony: the interaction between the torsion component of solar radiation and the radiation reflected from the Moon.

At this stage, the following processes are observed: the interaction between the torsion component of real solar radiation and the torsion component of solar radiation reflected by the Moon leads to the harmonization of radiation on the underlying surface. In practical terms, this results in the absence of geopathogenic zones on areas of the Earth simultaneously irradiated by both the Sun and the Moon, the disappearance of left torsion fields in various electronic devices (including mobile phones), and the lack of torsion-type radiation from room walls and other structures.



**Fig 1:** Schematic arrangement of the Sun and the Moon at a specific time.

Area 1 is simultaneously irradiated by direct radiation from the Sun and reflected radiation from the Moon - a zone of harmonisation. There are no geopathogenic zones here. Experiments have shown that during the waxing moon, the harmonisation zone occurs in the afternoon, while during the waning moon, it occurs in the morning. Therefore, doctors prefer to perform surgical operations in the morning during the waning moon. The operations are successful. More details about the processes occurring in zones 2, 3, and 4 are discussed in [4, 5].

In addition, long cylinders with large diameters exhibit a left torsion field at a certain distance both outside and inside the cylinder, while a right torsion field also exists inside the cylinder.

## Zinc

Zinc (Zn), the element immediately following copper in the periodic table, exhibits the opposite property. Its valence electrons, rotating clockwise, create a right torsion field during the day. This is a characteristic shared by other elements in its group.

However, unlike copper, zinc's torsion field is more stable and less susceptible to the subtle influences of celestial harmony. While the combined radiation of the sun and moon can neutralize copper's field, zinc's rightward field persists, albeit with a diminished

intensity. It only fully neutralizes and reverses under more direct and powerful cosmic alignments. This inherent stability is thought to be due to the full d-shell in its electron configuration, which shields the valence electrons from external energetic fluctuations radiation zone - the torsion field again becomes left, etc.

Zinc, an element in the twelfth column of the periodic table, has a right torsion field during the day and a left torsion field at night. The change in zinc's torsion field is similar to copper's, but it occurs in antiphase.

The proposed reason for this phenomenon is that when chemical elements are simultaneously exposed to radiation from both the sun and the moon, the rotation of their valence electrons slows down. Subsequently, when influenced only by reflected moonlight, the direction of the electrons' orbital motion reverses. Consequently, the valence electrons of chemical elements **change** the direction of their orbits under the influence of reflected moonlight. These claims can be verified using biolocation or with the VEGA-12 device, which is designed to detect torsion radiation.

It should also be noted that certain solar rays of an unknown type are, in fact, virtual electrons [1]. These rays—reportedly detected by ill or otherwise sensitive individuals and repelled by metal plates, wires, and walls—appear in solar radiation as a result of electron-positron annihilation within the sun's interior [5]."

### Torsion Field of a Long Cylinder

It is suggested that solar radiation affects virtual electrons located at a certain distance from the surface of metal objects. This effect can be observed using a long metal cylinder as an example.

When the cylinder is positioned horizontally in a **north-south** direction during the day, left-hand torsion fields are generated on the sections from its midpoint to its ends. Simultaneously, a narrow, disk-shaped right-hand field forms precisely at the center of the cylinder. This is thought to occur because the real electrons within the metal repel the virtual ones, forcing them to remain at a small distance from the surface.

If the cylinder is oriented in a **west-east** direction, the pattern reverses: right-hand torsion fields appear from the midpoint to the ends, while a narrow, disk-shaped left-hand field forms at the center.

However, if the cylinder is placed vertically, the field configuration changes significantly.

During the day, an extremely strong left-hand field is formed on the upper part of the cylinder, with its intensity decreasing from top to bottom and approaching its minimum value near the lower part. At night, the situation reverses; that is, the right field appears on top, similar to a magnet.

We believe that the Sun can affect the free electrons in metallic bodies. The mobile medium here is the mass of free electrons, although it is small, and their charges serve as indicators of the process of electrons being pulled upward during the day and downward in the opposite direction at night. It is the free electrons moving up during the day that create the left torsion field, pushing the virtual electrons upward.

In the transition period, when the sun's rays interact with the rays reflected from the Moon, which have a left torsion field, a state of harmony occurs—that is, the absence of any fields due to the annihilation of electrons and positrons. In the following period, only the sun's rays reflected from the Moon are present, and they have a left torsion field. Subsequently, these processes are repeated.

### **Strontium Radiation**

It is a known fact that Strontium-90 emits only electrons (beta particles). In an experiment observing the interaction of this electron stream with a horseshoe-shaped, single-pole magnet, a peculiar phenomenon was noted.

When the magnet was placed in the stream, it was observed that both the electrons and the magnet's magnetic field disappeared (were no longer detectable). After the magnet was removed from the stream, the electrons emitted by the strontium reappeared. However, the magnet itself had been altered: a "left field" appeared on its opposite side. This act of re-magnetization suggests that the electron flow changed the spin polarization of the electrons within the magnet. To return the magnet to its original state, one simply needs to place it back into a flow of real electrons. This process causes the magnet to revert to its previous condition, with the "left field" once again located on the inside. The spin polarization of the magnet is thereby restored.

Separate observation was noted regarding electrical circuits. When a plug, connected to wires and an appropriate resistor, is connected to a power source, the "virtual electrons" that were supposedly present around the wires beforehand are observed to disappear. These virtual electrons are thought to have turned into real electrons.

A remarkable effect is observed when one prong of a mains plug is placed in the weak electron stream generated by the strontium source of a DP-5 device. The previously mentioned "left field" disappears. This is explained by the mutual attraction of virtual electrons from the strontium source, the wire, and the "left geopathic zones," which creates a state of harmony in the room. As a result, negative phenomena such as geopathic zones, the purported negative radiation from Wi-Fi and mobile phones, and the so-called "fur coat" of virtual electrons on walls all vanish. This important phenomenon can therefore be used to harmonize indoor spaces.

A similar situation occurs with a vacuum tube (electron lamp). If a wire is used to connect the tube's cathode terminal to the stream of real electrons emitted by the strontium source, a comparable effect is produced.

It is a well-known scientific fact that electrons are deflected by a magnetic field. This principle is readily confirmed by observing the electrons emitted from the strontium source of the DP-5 device.

A separate observation was noted regarding electrical circuits. When a plug, connected to wires and an appropriate resistor, is connected to a power source, the "virtual electrons" that were supposedly present around the wires beforehand are observed to disappear. These virtual electrons are thought to have turned into real electrons.

A remarkable effect is observed when one prong of a mains plug is placed in the weak electron stream generated by the strontium source of a DP-5 device. The previously

mentioned "left field" disappears. This is explained by the mutual attraction of virtual electrons from the strontium source, the wire, and the "left geopathic zones," which creates a state of harmony in the room. As a result, negative phenomena such as geopathic zones, the purported negative radiation from Wi-Fi and mobile phones, and the so-called "fur coat" of virtual electrons on walls all vanish. This important phenomenon can therefore be used to harmonize indoor spaces.

A similar situation occurs with a vacuum tube (electron lamp). If a wire is used to connect the tube's cathode terminal to the stream of real electrons emitted by the strontium source, a comparable effect is produced.

It is a well-known scientific fact that electrons are deflected by a magnetic field. This principle is readily confirmed by observing the electrons emitted from the strontium source of the DP-5 device.

## Summary

The text asserts that modern physics is incapable of explaining certain natural phenomena. To address this, a new "fundamental" theory is needed, one that would incorporate the "intelligent consciousness" of elementary particles.

According to Nobel laureate Roger Penrose, this future theory must be "uncomputable," meaning it cannot be modelled by a computer.

A practical path toward creating such a theory is the study of torsion fields. Although this field is new and subject to criticism, it holds the potential for a deeper understanding of physical phenomena and revolutionary discoveries. One such discovery was reported quite recently [6].

American physicists from the STAR collaboration have made a fundamental discovery, presenting the first direct experimental evidence of how matter arises from quantum vacuum fluctuations.

It should be noted that modern science considers a vacuum to be a space filled with 'virtual' particles and antiparticles that constantly appear and disappear. According to the findings of the STAR group of scientists, when protons collide at speeds close to the speed of light, enough energy is released to transform these pairs into real particles.

The instantaneous materialisation of virtual electrons and positrons occurs when voltage is applied to any electrical device, as described in [7].

## LITERATURE

1. Cope, Freeman W. 1978. Man in a gas tachyon magnetoelectric dipoles, a new hypothesis. Part II. Introduction to the theory. *Physiological Chemistry and Physics* 10(6): 541-546.
2. Dirac, P. A. M. *Spinors in Hilbert space*, New York, Plenum Press; 1974
3. Akimov A.E. Phenomenological introduction of torsion fields and their manifestation in fundamental experiments. //In the book. *Exploratory experimental research in the field of spin-torsion interactions*. Tomsk SibNITSAYA, 1995. pp.139- 167 In Russian

4. Pavlenko Anatolii. Some little-known phenomena in nature . Theoretical framework. Deutsche internationale Zeitschrift für zeitgenössische Wissenschaft 86, 2024.
5. G.F. Nikolsky. Towards the definition of the components of the solar vortex field. The reason that ensures the existence of civilization. Proceedings of the 111th International Conference “Torsion Fields and Information Interactions”, Moscow, September 15-16, 2012, 259-270. In Russian
6. STAR Collaboration. Measuring spin correlation between quarks during QCD confinement. Nature 650, 65-71, 2026
7. Anatolii Pavlenko Materialization of electrons in electron tube Volume 91, Issue 71, 2019, Print ISSN No2249, 555X