

Metaphysical and Spiritual Events

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Abstract

The introduction of subtle-spin-string waves within the physical vacuum offers a new type of physical interaction. This interaction provides a comprehensive explanation for phenomena like Ki energy and spirits. It also identifies possible connections between these phenomena and biological genetic evolution, topics that traditionally fall outside natural science.

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Introduction

In philosophy and theology, the spirit or soul is recognized as an immaterial essence historically believed to animate physical bodies and drive consciousness. On the other hand, it remains unaccepted in natural science due to a lack of empirical evidence; however, this does not mean that natural science proves the spirit does not exist. What if natural science has not yet developed enough to identify such a form of energy or communication method in the so-called supernatural phenomena mentioned by people throughout history? If the spirit truly exists, its energy form and communication method must be different from electromagnetic or gravitational interactions—the physical interactions we currently understand for macroscopic phenomena. In fact, natural science does not yet have a clue how to begin researching the spirit.

On the other hand, there has been a puzzling phenomenon in physics called quantum entanglement, of which the mechanism has been unknown. However, in 4-D complex space model for physical interactions, the wave function in quantum mechanics is interpreted as the representation of vacuum particle distribution that is induced spontaneously in the presence of a physical object with the first principle in the space, carries its kinetic energy, and participates in physical interactions, which can be interpreted as an intrinsic statistical property of nature itself. Then, the fundamental questions in quantum mechanics, such as non-locality of wave function and its collapse through a measurement, are resolved naturally, which also solves the long-lasting debates such as Schrodinger's cat, Einstein's moon, and many worlds interpretation of wave function in quantum mechanics, etc. (1)

We now understand quantum entanglement much better. This phenomenon was originally discovered while investigating the nature of the wave function. However, entanglement itself is not restricted to standard quantum mechanics or electromagnetic interactions—which serve as the principal interaction mode in quantum mechanics, although quantum theory is applied broadly across physics. Instead, the phenomenon suggests a completely unique mode of physical interaction.

Subtle-spin-string Wave

The new type of physical interaction was introduced (2), in which the interaction is transferred through subtle-spin-string waves in vacuum space, which is a string of vacuum particles connected with their spins up and down alternatively. Not only does it explain the mechanism of quantum entanglement, but it also suggests that the subtle-spin-string wave can be connected to other fundamental questions that have been questioned for a long time in human history about something immaterial related to living organisms with names such as spirit, soul, ghost, and subtle energy (Ki, Qi, Chi, Prana, etc.) especially in oriental culture. The spirit in a living organism is interpreted as an ontological reality as physical reality of its body; however, it doesn't exist independently without its body although a temporal form of resonance is supposed to be possible, which is called ghost.

Modern science has developed mainly within Western culture, utilizing the inductive-analytic method based on empirical evidence. Sometimes, however, we need an alternative approach—the deductive method—to study unsolved natural phenomena that seem to fall outside the domain of contemporary science, especially so-called supernatural phenomena.

What if living organisms, including human beings, inherently utilize subtle-spin-string waves to interact with their environment as well as their deeply intertwined physical bodies? Of course, every organism is unique; thus, the capacity to use these waves may vary not only between species but also among individuals within the same species. Taking this as our primary premise, we can further explore the implications of this concept. It follows that interactions between living organisms and their environment through subtle-spin-string waves would influence both the organisms themselves and their surroundings.

This is not based on scientific reasoning supported by empirical evidence. Rather, it is a hypothesis or interpretive scenario that seeks to connect these so-called supernatural phenomena and provide potential clues for further investigation within the framework of natural science.

Ki as another form of energy

Humans possess both emotion and reason. Although these traits seem incompatible, both are indispensable to being a whole human being. Artificial intelligence can simulate human emotion through a learning process; however, we must recognize the limits of this simulation. This is because the origin of emotion does not lie in a material subject that can be reached through reasoning or confirmed by natural science at this time. Humans cannot be replaced by a complex machine because they possess a spirit that natural science has not yet confirmed.

Many books, reports, and essays describe Ki experiences in martial arts, meditation, Chinese medicine, psychic phenomena, and ghost stories, while numerous websites highlight this subtle energy's health benefits. Although these accounts share similarities, they do not reveal the fundamental truth that explains them altogether because each person only experiences one part of the whole, much like the blind men touching the elephant.

In Eastern philosophy, Ki is defined as a circulating life energy inherent in all things. In short, it is an unknown energy form present in living organisms. It remains invisible because it cannot be detected by contemporary measurement devices using electromagnetic interactions. However, several theories and experiments have attempted to explain how the immaterial aspects of living organisms, such as spirits, can be involved in interactions with other organisms and in their genetic evolution (3). Additionally, these studies explore how Ki energy interacts with the surrounding environment (4).

If a living organism has the inherent ability to use subtle-spin-string waves, it can communicate with other living organisms and its environment. Here, the spirit of a living organism is defined as an

ontological reality coexisting with its physical body as an energy form resonating within a bundle of rolled subtle-spin-string waves. This energy form produces a subtle energy field possessing unique resonance characteristics—such as pitch, note, frequency, and pattern—resembling an acoustic sound, which we will call the "subtle-resonance key".

The spirit of living organism is an immaterial thing that indispensably coexists with its physical counterpart, which is born with its physical body being embedded its genetic information and nurtured as its physical body through interacting with environment. For example, the human spirit is intertwined with the physical body through consciousness and mental activity while interacting with other living organisms and the surrounding environment.

We have frequently heard about the telepathic connection or intuitive bond between close family members—for example, a mother and her young children, or between soulmates—and some people even have personal experiences that cannot be explained by common sense. As evidence of this, numerous cases have been formally investigated by researchers in the field, including biologist Rupert Sheldrake and parapsychologist Dean Radin. (3) (5). For these mysterious telepathic connections, we can suggest a possible mechanism using the subtle-resonance key, considering that the connection is easily established if the keys of both sides match. Although the subtle-resonance key supposedly has a genetic origin, given that a telepathic connection is more easily established between close family members, it can be modified through the nurturing process during development, as evidenced by telepathic connections between humans and animals.

Even if we do not believe the numerous psychic phenomena alleged by people, it is possible that some individuals with special gifts can sense the subtle energy field of an object or communicate with others using subtle-spin-string waves. Although a device capable of replacing gifted individuals or living creatures in transmitting and receiving Ki energy has yet to be invented, researchers have measured electromagnetic signals accompanying this transmission. These signals are hypothesized to originate from subtle-spin-string wave motions.

Nature and Its Evolution

As shown in proverbs and maxims across both Western and Eastern cultures throughout human history, we have learned the wisdom of living in harmony with nature and our surrounding circumstances as fellow inhabitants of Earth. But what exactly this harmony with nature means? At a macroscopic level, it appears as an adaptation to the environment; at a microscopic level, however, it is a movement toward equilibrium with respect to its own dynamics. Even for fundamental forces like electromagnetism and gravity, which drive macroscopic phenomena, we now know that these forces arise from physical interactions as vacuum particles in a 4-D complex space spontaneously rearrange themselves to reach an equilibrium state in net charge and mass density—the first principle of that space (6). Ultimately, harmony in nature is established through natural processes moving toward an equilibrium among the agents affecting the state of matter under any given circumstance.

What, then, is the wisdom of life we should learn from nature? In short, it is a balance rooted in fairness. Nature dictates that the driving force for change in human society should come from people's own free will.

In the study of natural science, we often use the term "Goldilocks conditions" to describe the ideal circumstances required for a specific event to occur in nature. While every detail of these processes cannot always be mapped through the principle of cause-and-effect, we believe for sure that the processes are results of most probable states—equilibrium states generated under given circumstances—by which the sequence of events must be governed. Macroscopic phenomena, for example, consist of a sequence of balances between actions driving change and reactions resisting it. Applying this general principle allows us to examine natural processes and construct a comprehensive framework for all of nature, encompassing both biological and genetic evolution.

In natural systems, balance signifies environmental harmony; for living organisms, however, maintaining this balance demands active adaptation for survival. This phenomenon is demonstrated by epigenetics—as discussed by Rupert Sheldrake—which challenges conventional biological explanations rooted strictly in materialism (7).

Discussion

By introducing a new type of physical interaction through subtle-spin-string waves in 4-D complex space, supernatural phenomena related to living organisms—such as Ki, spirits, and ghosts—can be explained consistently and comprehensively. The spirit of a living organism is interpreted as an ontological reality coexisting with its physical body, interacting with other creatures and the environment. Hence, living organisms possess two distinct and complementary realities—the physical body and the ontological body (subtle-spin-string wave energy resonance in a form like a bundle of rolled strings)—which work together to interact with the surrounding environment. Once we are convinced that a spirit exists in living organisms, it is interesting to review abiogenesis to see how life can be created.

Natural science seems unrelated to human nature, where the core debate is whether human characteristics are biologically innate or socially constructed. According to our premise above, however, human nature is both innate and nurtured through interactions with the environment. Although hard science physics seems to be far away from humanism, we can find the core values of humanism are already embedded in natural process, which is consistent to the lesson from ancestors.

In addition, it has become clear that physics, and the hard sciences in general, cannot be fully understood through materialism alone without considering the ontological reality of the physical vacuum space. Furthermore, if the spirit or soul of a living organism—traditionally rejected by natural science due to a lack of empirical evidence—can be explained by the energy resonance of subtle-

spin-string waves coexisting with the physical body, we must reconsider both fundamental human values and natural philosophy.

Technology has fundamentally changed human life over the last 25 years. While it offers unmatched convenience, it also reshapes how we think, connect, and live. The more we depend on high-tech devices and machines, the more alert we must be to the loss of our humanity. With an appreciation for the wisdom of our ancestors, we need to be alert to the scientific developments based on materialism.

Works Cited

1. **Kim, Kiyong.** Century Old Questions in Physics. *viXra.org e-print archive*. [Online] March 04, 2026. <https://vixra.org/pdf/2603.0017v1.pdf>.
2. —. Body and Soul in Physics. *viXra.org e-print archive*. [Online] June 2018. <https://vixra.org/pdf/1806.0322v1.pdf>.
3. **Sheldrake, Rupert.** Research Topics. *Rupert Sheldrake*. [Online] <https://www.sheldrake.org/research>.
4. **IONS.** Science Publications. *IONS*. [Online] <https://noetic.org/science/publications/>.
5. **Radin, Dean.** DEAN RADIN. *deanradin.com*. [Online] <https://www.deanradin.com/recommended-references>.
6. **Kim, Kiyong.** Paradigm Shift in Physics. *viXra e-print archive*. [Online] February 15, 2017. <https://vixra.org/pdf/1702.0179v1.pdf>.
7. **Sheldrake, Rupert.** Epigenetics and Soviet Biology. *Rupert Sheldrake*. [Online] <https://www.sheldrake.org/essays/epigenetics-and-soviet-biology>.