

## Editorial

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Founder of T-Consciousness Theory



## Monitoring of Brain Electrical Activity During the Use of the Faradarmani Consciousness Field

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The concept and nature of consciousness and awareness remain unknown. However, conventional science, particularly neuroscience, considers the brain to be the primary source and main seat of consciousness. Yet, the unanswered question is how an organ, which has evolved over time in living organisms, becoming increasingly complex, and was not present in early, brainless life forms, can be the origin and center of consciousness creation and management?! This is especially puzzling, given that intelligent behavior can still be observed in microorganisms and simple organisms even before the evolution of the brain. Thus, the emergence and manifestation of consciousness remain one of the most challenging topics in this field.

Sciencefact offers enlightening theories on various complex and ambiguous issues in the world of science, including this matter. In this perspective, the brain is not the origin or seat of consciousness, but rather the place where the effects of consciousness and awareness manifest. Given that T-Consciousness Fields can be tested practically, it is possible to design experiments to study the interaction between the brain and these non-physical fields. Unlike other mind-body influence methods, where individuals play an active role by performing techniques and exercises, the effect of T-Consciousness Fields begins with a brief and instantaneous attention. This crucial point has been experimentally confirmed in previous Sciencefact studies, which demonstrate the brain's role as a detector or revealer of consciousness. This will be explored further in upcoming issues of the *Journal of CosmoIntel*, the first of which is now before you.

In recent studies in this field, some of which are presented in this issue, more comprehensive information has been obtained regarding brain activity during interaction with the Faradarmani Consciousness Field, using EEG techniques and 128 electrodes, in the Faradarmangar<sup>1</sup> population. In the first study, the total absolute power, or overall brain electrical activity, is analyzed. The second study compares absolute power across different frequency ranges, considering statistical parameters of the amplitude values. In the third study, the relative power of various frequency ranges is compared across different time segments. The fourth study examines changes in various types of entropy, previously explored in other T-Consciousness Field studies, with respect to brain electrical activity during the interaction.

It is worth mentioning that the analysis of the activity levels and their correlation with different structural regions of the brain, the examination of functional connectivity between the involved brain regions, and the analysis of biological parameters such as heart rate, respiratory rate, and body

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1. A person who has been trained to assign TCFs

temperature during the interaction with the Faradarmani Consciousness Field are still ongoing and will be addressed in a separate issue.

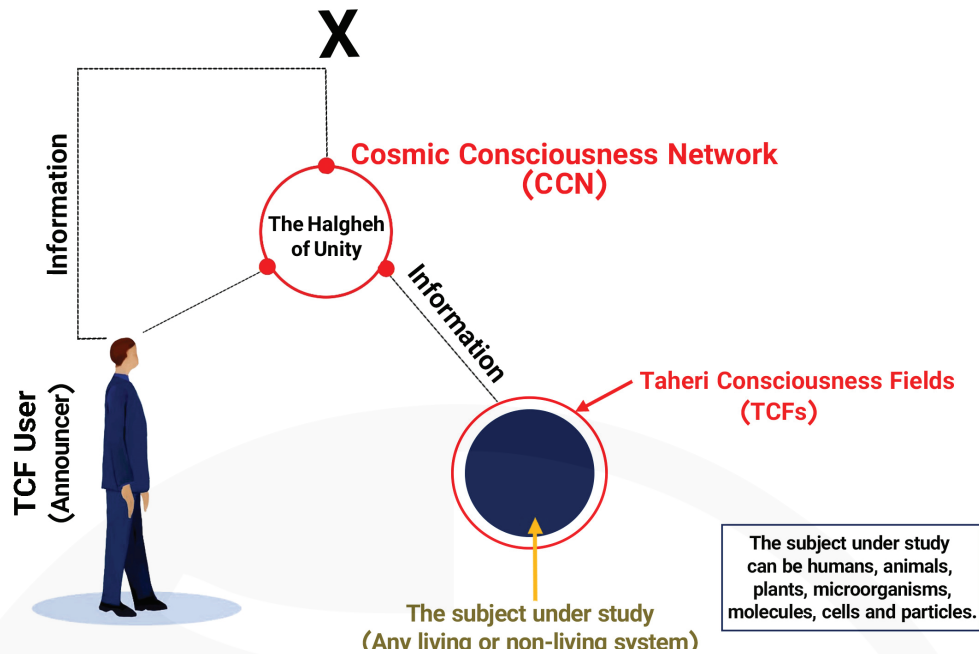
In conclusion, the results from the studies presented in this issue indicate that brain signals change when an individual interacts with the Faradarmani Consciousness Field. As mentioned, unlike other well-known techniques such as various forms of meditation, the application of this field occurs without personal intervention. Therefore, the observed changes are a result of the effect of the Faradarmani, not individual techniques. For example, in the analysis of several cases from the study population, it is observed that when the brain's absolute power is low during the rest phase (without the influence of the Faradarmani or control), the absolute power significantly increases during the first three minutes of interaction. In contrast, in other cases, a reducing effect of the field on the absolute power is observed. These results suggest that the brain, as a receiver in the role of an antenna, receives information during the interaction with the Faradarmani Consciousness Field, leading to changes in brain signals.

Based on observations from these experiments, several valuable findings can be highlighted. First, the most significant changes were observed during the first three minutes of applying the Faradarmani Consciousness Field, indicating the rapid effect of this field. Regarding the brain's slow waves, which have the lowest frequency and the highest amplitude (Delta, Theta, Alpha, and Beta 1-3), the application of the field led to a decrease in absolute power. It seems that the information transmitted from the Faradarmani Consciousness Field resulted in a change in behavior. According to Shannon's theory, an increase in information is associated with a decrease in entropy<sup>2</sup>. In these studies, entropy was calculated, revealing that the field significantly reduced the entropy of the distribution of absolute power in fast waves during the first three minutes of interaction. Therefore, from an entropy perspective, these fast waves, which have the highest frequency and the lowest amplitude (High Beta and Gamma), serve as good indicators of the initiation of interaction with the field. Additionally, regarding relative power, the waves that more clearly exhibit the field's effect are the slow waves, which showed significant and distinct increasing (Delta) and decreasing (Theta) trends compared to the other waves.

Beyond the results of the studies in this issue, as well as previous and forthcoming issues, what is of utmost importance is understanding the purposeful and practical influence of T-Consciousness Fields within the framework of scientific studies and in accordance with standard methods. The use of these tools could serve as a common ground with conventional science and pave the way for a groundbreaking and transformative shift in the history of science. These experiments provide evidence of a non-material and non-energy factor, called T-Consciousness, which has the ability to influence the world of matter and energy. In this process, humans play an active and key role as intermediary observers. It is hoped that aware and open-minded researchers from all corners of the world will join this scholarly movement and contribute to a near and different future in science.

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2. Shannon, C. E., & Weaver, W. (1949). A mathematical model of communication. Urbana, IL: University of Illinois Press, 1-117.



**A schematic on applying T-Consciousness Fields (TCFs).** The effect of TCFs begins with connecting to the Cosmic Consciousness Network (CCN) and through the TCFs user (announcer). Variable T-Consciousness Fields are a subset of CCN, and by applying each TCF, specific information is transmitted. In this way, the subject of study, which can be living or non-living creatures, is exposed to this information. It should be noted that TCFs and the information do not have a material or energetic nature; therefore, they cannot be measured directly and quantitatively. However, it is possible to record and examine their effects by designing different experiments. For this purpose, the behavior or indicators measured by the researchers in the subject under study after being exposed to the TCFs are compared with the control samples (without the effect of TCFs), and the results are reported after statistical data analysis.

## T-Consciousness and the New Science of Sciencefact

In the past few decades, the nature of Consciousness and its place in science have received considerable attention. Many philosophical and scientific theories have been presented so far in this field. In the 1980s, Mohammad Ali Taheri introduced new fields of non-material and non-energy nature, known as T-Consciousness Fields (TCFs). In Taheri's view, T-Consciousness, along with matter and energy, are the three main constituents of the universe, with T-Consciousness being different from matter and energy. According to his theory, there are a wide variety of TCFs, with each having certain functionalities. TCFs are also considered a subset of "Cosmic Internet Network" in Taheri's theory, which is named the Cosmic Consciousness Network (CCN).

The main difference between the theory of TCFs and other concepts introduced so far for describing the nature of consciousness is the applicability and practicability of TCFs. In other words, these fields can be applied to all living organisms and non-living objects, such as plants, animals, microorganisms, materials, molecules, atoms, etc. In this respect, Mohammad Ali Taheri introduced "Sciencefact" in 2020 as one of the subgroups of the "Erfan-e-Keyhani-e-Halgheh" school, which he had previously founded. The name "Sciencefact" was chosen to confirm the existence of T-Consciousness as a "fact", and a scientific research method is utilized. Although Mainstream science merely considers the study of

matter and energy, Sciencefact investigates the effects of TCFs (which are neither material nor energy) on matter and energy and all their manifestations (such as humans, animals, plants, microorganisms, cells, materials, molecules, atoms, etc.). By repeatably conducting laboratory research experiments in various fields of science and applying TCFs, Sciencefact has emerged as a common ground between science and TCFs and uses this capability to investigate T-Consciousness and T-Consciousness Fields resulting from it.

The influence of TCFs begins with the connection (Etesal) between the Cosmic Consciousness Network as the Whole Consciousness and the subject under study as a component. The connection is established by the mind of the Faradarmangar (a person who has been trained to assign TCFs). The human mind has the role of an intermediary (announcer) that acts with short and immediate attention to the subject under study, and the main achievement is obtained due to the effects of TCFs. These fields cannot be directly measured by science, but their effects on various subjects can be investigated through repeatable experiments.

### **Methodology of T-Consciousness Fields Research**

The research methodology followed in the study of T-Consciousness is based on *Assumption, Argument, and Proof*:

The basic *Assumption* is that the universe is formed by a third element, called T-Consciousness, and that is different from matter and energy.

The *Argument* is that the existence of TCFs can be shown through their effects on matter and energy (e.g., humans, animals, plants, microorganisms, cells, materials, molecules, atoms, etc.)

The *Proof* is the scientific verification of the TCFs' effects on matter and energy (according to the *Argument*) through various reproducible scientific experiments

### **Study phases in Sciencefact**

To investigate and verify the existence, effects, and mechanisms of TCFs, the five following research phases (Phase 0 to Phase 4) and their objectives are outlined below:

In Phase 0 of the studies, the goal is to demonstrate the existence of TCFs by observing their influence on matter and energy. The nature of T-Consciousness and what it is will not be addressed in this phase. Phase 1 is dedicated to exploring various effects of different TCFs. In Phase 2, one examines the reasons behind the effects of these fields. Then, during Phase 3, the mechanisms of TCFs' effects on matter and energy are investigated. Finally, the goal of Phase 4 is to draw conclusions, particularly with regard to the mind and memory of matter and their relation to T-Consciousness, etc.