INVESTIGATING THE INFLUENCE OF THE T-CONSCIOUSNESS FIELD (1) ON THE MAGNETIC PROPERTIES OF PURE IRON ATOMS IN MICROGRAVITY CONDITIONS

COSMOintel

THE UNIVERSITY OF ARIZONA Center for Consciousness Studies

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INTRODUCTION

The Theory of T-Consciousness

In 1980s, Mohammad Ali Taheri introduced consciousness as fundamental element of the universe from which information, matter and energy spring from. There are various TConsciousness Fields (TCFs) with different functions, and TCF1 is one of them. According to Taheri[1], when a sample is exposed to TCFs, It's behavior changes as result of receiving information.

Figure 1. The relationship between information, Taheri Consciousness (T-Consciousness), matter, and energy in the Taheri Consciousness Theory

Iron is the fourth most abundant element in the earth's crust after oxygen, silicon and aluminum[2]. In terms of magnetic properties, iron is one of the ferromagnetic materials of nature[3]. Therefore, it can be magnetized under the influence of an external magnetic field. The external magnetic field moves the iron away from its lowest energy state (random orientation), so its magnetization is associated with the application of energy. When the external magnetic field is removed, the arrays tend to become passive to some extent, but iron can retain a large amount of its magnetization, or in other words, its magnetization "memory"[4]. VSM (Vibrational Scanning Magnetometer) device has been used in this study to investigate iron saturation magnetization. This experiment provides a possibility to examine the effect of TConsciousness Fields on materials in microgravity conditions and compare them with their effect on living organisms.

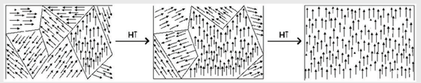

Figure 2. Rotation of direction and increase in size of magnetic domains in response to the externally applied magnetic field; Black arrow outside the box: the direction of the external magnetic field.

MATERIALS

Pure iron powder, a microgravity simulator (Clinostat), a Vibrating Sample Magnetometer (VSM) for precise measurements.

METHOD

1) Application of T-Consciousness Field

In this study T-Consciousness Field (1) were applied to the samples according to protocols regulated by the COSMOintel research center (www.COSMOintel.com). A request for connection to CCN to utilize this field can be placed through the COSMOintel website in the "Assign Announcement" section. This access is available for everyone at no cost. This entire experiment was carried out as a double-blind method where lab technicians were completely unaware of TCFs theory, and the Faradarmangar at the COSMOintel research center who established the consciousness bond was unaware of the details of the study. In this Study, The T-Consciousness Field (1) applied on the magnetic properties of iron under microgravity condition.

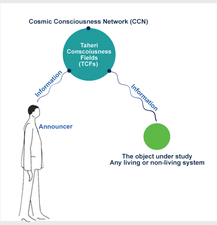

Figure 3. Announcer and initiation of the connection and the impact of the Taheri Consciousness Fields (TCFs)

2) Simulating the Microgravity Environment on Earth

Samples under T-Consciousness Field application and the control samples (without T-Consciousness Field application) were made of pure iron solid powder with a grain size of about 110 microns. To apply microgravity conditions, the sample and control were placed in the classic Clinostat[5] rotating at 10 RPM (revolutions per minute). After 24 hours of being placed in microgravity conditions, the samples were removed from the device and sent to the relevant laboratory to measure the saturation magnetization. The time of measuring the saturation magnetization of the sample and the control was the same about two weeks after the moment of the treatment of the T-Consciousness Field (1) and the completion of their microgravity treatment under these conditions.

Figure 4- Picture of the one-axis Clinostat

RESULTS

VSM Test revealed that the saturation magnetization level of the control in microgravity conditions is about 25% less than the saturation magnetization under Earth's gravity in these studies. This is while the sample's saturation magnetization in microgravity conditions is almost equal to the magnetization reported under Earth's gravity (under 2% and negligible). Figure 5 shows the magnetization curve of the sample and the controls of this study side by side. The data related to the saturation magnetization of the sample and the control of this study, extracted from the graph in Figure 5, along with the figures related to pure iron under Earth's gravity.

The significance of the obtained results is presented in Figure 6.

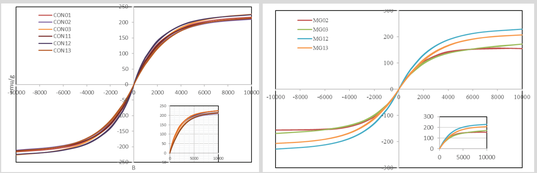

Figure 5- Hysteresis curve of different samples: (left) Earth's gravity (right) microgravity.

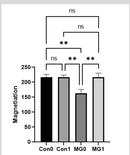

Figure 6. Examining the significance of the saturation magnetization values of the sample and controls in this study.

Table 1- Naming conventions and processes performed on samples.

Control	CON01	Samples are maintained under Earth's gravity conditions and are assessed by VSM without applying TCF 1.
	CON02	
	CON03	
	MG02	Samples are evaluated by VSM after being placed in microgravity conditions.
	MG03	
Experimental	CON11	Samples are kept under Earth's gravity conditions and are subjected to VSM measurement after applying TCF 1
	CON12	
	CON13	
	MG12	Samples are evaluated by VSM after being placed in microgravity conditions and subjected to TCF 1
	MG13	

Table 2- Saturation magnetization values of samples tested under VSM.

Sample Type	Sample Number	Magnetic saturation (emu/g)	Average saturation magnetization (emu/g)
Control	CON01	217.0452	217.072±9.178
	CON02	207.9072	
	CON03	226.2642	
	MG02	154.9286	163.588±12.246
	MG03	172.2469	
Experimental	CON11	212.5456	217.243±6.610
	CON12	224.8018	
	CON13	214.3801	
	MG12	226.58	216.945±13.626
	MG13	207.3101	

DISCUSSION

According to the results obtained from this study, the T-Consciousness Field 1 in microgravity conditions has provided the necessary conditions for maintaining the iron element's saturation magnetization similar to Earth's gravity values. In Other words, applying the TCF (1) has created a new situation in the Clinostat environment, so that in this new situation, the reduced gravity has been compensated. This observation suggests that samples under the influence of TCF 1 received information that compensated for the reduced gravity, indicating a potential effect of TCFs on the magnetic properties of iron.

SCIENCEFACT

Mohammad Ali Taheri, the founder of Erfan Keyhani Halqeh, a school of thought with over 40 years of history, introduced a new science in 2020 as a branch of this school. He coined the term Sciencefact for this new science. In Sciencefact, T-Consciousness is introduced and defined as one of the constituent components of the Cosmos in addition to matter and energy, which T-Consciousness Fields (TCFs), as non-material/non-energetic fields are derived from it. Since the direct measurement of T-Consciousness is not as of yet possible, in Sciencefact, its existence is investigated and proven via indirect measurements, through studying the effects of TCFs on matter and energy under reproducible laboratory conditions and in the initial phase of research, the existence of T-Consciousness is proven as an indisputable fact.

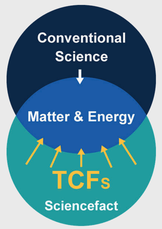

Figure 7. Sciencefact studies the effect of Taheri Consciousness Fields (TCFs) on matter and energy

CONCLUSIONS

- The outcomes of this experiment validate that despite the non-material essence of T-Consciousness Fields, their impacts are measurable within laboratory confines.
- We observed changes in iron's saturation magnetization under microgravity compared to Earth's gravity. However, TCF (1) does not significantly affect the saturation magnetization of pure iron powder samples under Earth's gravity conditions.
- The study findings summarize that the properties of iron under the influence of the TCF (1) in microgravity conditions are similar to its properties in Earth's gravity conditions.
- Applying the TCF (1) has created a new situation in the Clinostat environment, so that in this new situation, the reduced gravity has been compensated.

RESOURCES

1. Taheri MA: "Human from another outlook" Interuniversal Press; 2nd Edition (September 26, 2013). ISBN-13:978-1939507006, ISBN-10: 1939507006 2013.

2. Williamson, M.A. (1998). Iron. In: Geochemistry. Encyclopedia of Earth Science. Springer, Dordrecht. https://doi.org/10.1007/1-4020-4496-8_172

3. Ishimatsu, N., Maruyama, H., Kawamura, N., Suzuki, M., Ohishi, Y., & Shimomura, O. (2007). Stability of Ferromagnetism in Fe, Co, and Ni Metals under High Pressure. Journal of the Physical Society of Japan, 76(6), 064703-064703. doi:10.1143/jpsj.76.064703

4. Foner, S. (1959). Versatile and Sensitive Vibrating-Sample Magnetometer. Review of Scientific Instruments, 30(7), 548-557,doi:10.1063/1.1716679

5. Courtillot, V., and Le Mouël, J.-L. (2007). The study of Earth's magnetism (1269–1950): A foundation by Peregrinus and subsequent development of geomagnetism and paleomagnetism, Rev. Geophys., 45, RG3008,doi:10.1029/2006RG000198.