



Researches Relevant to Theosophy

Vol. IV N° 3

A quarterly publication devoted to the collection of researches in the sciences and humanities that are relevant to theosophical studies.

- * Anthropology
- * Archeology
- * Biology
- * Chemistry
- * Earth Sciences
- * Education
- * Health & Medicine
- * History
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- * Psychology
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What is Life, How It Started

XENOBOTS : Cells Who Live On Their Own

The Internet of Plants

A Search for Divine Action in the World

COVID 19 and Yoga

Mind-Body Interaction

Visualizing the Soul

Reincarnation : Psychological Studies

... and more



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Editorial

Welcome to the third issue of 2021 *Researches Relevant to Theosophy*.

We are witnessing a growing paradigm shift in the scientific communities. A majority of mainstream scientists still stick to the materialistic philosophy of science. For example, NASA still defines Life as a "sustaining chemical system capable of Darwinian evolution". At the same time, out-of-mainstream scientists are developing alternate theories, and there are more and more new web-based scientific projects. They are pursuing new avenues in Science. Not all are reliable projects and discrimination is required here not to be misled, specially when it seems to substantiate some dogmas. But some may be triggers to open new avenues in the human knowledge of Nature (Reality).

Survey, gathering and analysis of research information is the main purpose of this publication. We appreciate your feedback. You may email us at editor@theoscience.org or comment on the website of *Researches Relevant to Theosophy* (theoscience.org).

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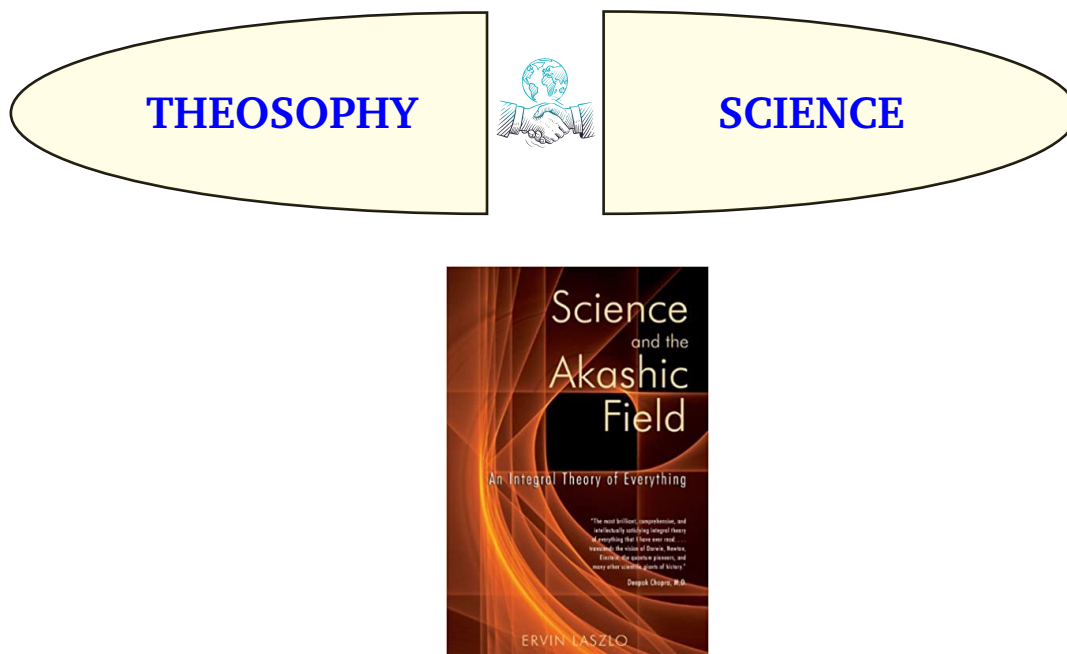
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THE VIEW



The Phenomenon of Coherence

There is an explanation for the phenomena that puzzle today's front-line investigators; we *can* understand what processes underly the nonlocal coherence of the human body, of all life, of the quantum, and of the entire universe. *It is the presence of in-formation throughout the cosmos, carried and conveyed by the universal in-formation field we have named the Akashic field.* The action of this subtle but real A-field explains the nonlocality of the smallest measurable units of the universe as well as its largest observable structures. It explains the coherence of living organisms, and their coherence with the milieu in which they live and evolve. It also explains the coherence of the human brain, and of the consciousness associated with it, in regard to the brain and consciousness of other human beings, and even the world at large. And, last but not least, it explains the astounding fact that the physical parameters of the universe are so finely adjusted that living organism can exist and evolve on this planet, and possibly on countless other planets in this and in other galaxies.

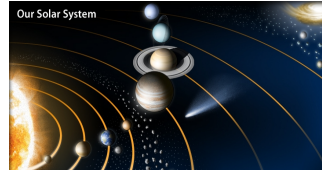
Excerpted from Ervin Laszlo, *Science and the Akashic Field*, 2004

Earth Sciences,
Biology

Date : Mar., 2021

Source : PHYS.ORG

What is Life ? How It Started



Scientists are still trying to understand what LIFE is and how it started on Earth.

NASA is currently developing active programs to search for life on the Solar System planets and on exo-planets.

Life is defined by the [NASA](#) as :

« A SELF-SUSTAINING CHEMICAL SYSTEM CAPABLE OF DARWINIAN EVOLUTION »

The way scientists are looking at the beginning of life on Earth :

« FOUR BILLION YEARS AGO, SOMETHING HAPPENED... AND LIFE STARTED... A PROCESS OF RANDOM VARIATION IN THE STRUCTURE OF INHERITED BIOMOLECULES, ON WHICH WAS SUPERIMPOSED NATURAL SELECTION TO ACHIEVE FITNESS.

Mme Blavatsky said (Secret Doctrine, vol. I, p. 539 – 1888 edition) :

« *The Principle of Life on the manifested (or our) plane is but the effect and the result of the intelligent action of the « Host » - collectively, Principle – the manifesting LIFE and LIGHT. It is itself subordinate to, and emanates from the ever-invisible, eternal and Absolute ONE LIFE in a descending and a re-ascending scale of hierarchic degrees – a true septenary ladder...* »

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Earth Sciences, Geology

Date : Mar., 2021

Source :
PHYS.ORG

Plate Tectonics Revisited

A team of researchers found that plate tectonics operated differently before two billion years ago and they identified a 600 million years “super-continent cycle” started some two billion years ago. These super-continents existed before the Pangea, the first super-continent discovered by scientists early last century.

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Xenobots : When Cells Decide to Live on their Own

An experiment in biology is opening up new territories for the understanding of living cells. Embryonic cells separated from their organism (African clawed frogs) seem to self-organize their structure and behavior, like strange living robots.

Biology

Date : Mar., 2021

Source : Quanta
Magazine

Why is this interesting? First, it shows that the DNA does not define the form, because the cluster of cells, bearing the same DNA as the original embryo, started to develop very differently.

This takes us to the second point: the cells removed from the original embryo were presumably separated from the etheric double of the embryo, which is the one that guides distribution and organization of the different cells, and now had no model to follow. However, the cells showed some intelligence of their own as they developed in a very basic structure able to move around.

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Biology, Earth
Sciences

Date : Apr. 2021

Source : *PHYS.ORG*

The INTERNET of Plants : Mycorrhizas



Networking and intercommunication is not for humans only. Plants can be wired and collaborate together, thanks to a web-like infrastructure generated by fungi.

A [new publication](#) describes this world of connection and interdependence between different species. It looks like a collective intelligence, using the best resources available to drive their growth and reproduction, and their survival in case of imminent danger.

The Secret Doctrine (Vol. II, p. 590 – 1888 Edition) ,
talking about the “old Esoteric doctrine” teaches that :

“When the first ‘Seven’ appeared on earth, they threw the seed of everything that grows on the land into the soil. First came three, and four were added to these as soon as stone was transformed in plant. Then came the second ‘Seven’; who, guiding the Jîvas of the plants, produced the middle (intermediate) natures between plant and moving living animal.”

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Religion, Philosophy

Date : Apr. 2021

Source : *MDPI*

A Search for Divine Action in the World



One of the champions of the dialogue between Science and Traditions was John Charlton Polkinghorne (1930-2021). He was at the crossroad of both, devoting his life to mathematics and quantum physics (Cambridge), and at the same time studying theology (Anglican Theological College). He tried to reconcile the creation of the universe by God, and the evolutionary and autonomous world that we witness.

This article is a resume of his thesis, combining “natural theology” and ‘theology of nature” with science. Its conclusion states that :

“a world created by a loving and faithful God will be characterized by both openness of chance and a regularity of necessity. The openness of chance in this universe is expressed through quantum in-determinism, chaos theory, and the role of the mind in human activity. The necessity, in turn, can be indicated, for example, in the regularity of natural laws.”

Click here to read more :

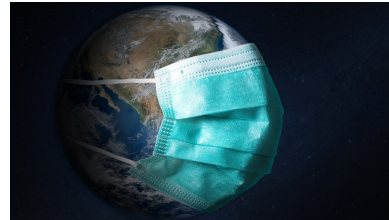


Psychology, Medicine

COVID19 and Yoga

Date : Apr., 2021

Source : *ScienceDirect*



COVID-19 Pandemic is affecting the psychological health of the people. A worldwide survey was conducted over 243 studies, to assess the benefit of the practice of yoga (Hatha yoga, mindfulness meditation, sahaj yoga, and others) on the mental health parameters. It indicates moderate to positive effects of yoga on mental health, and provides recommendations. In India the Ministry of Public Health publishes guidelines to boost immunity during COVID-19 pandemic, recommending practicing daily Yoga for 30 minutes.

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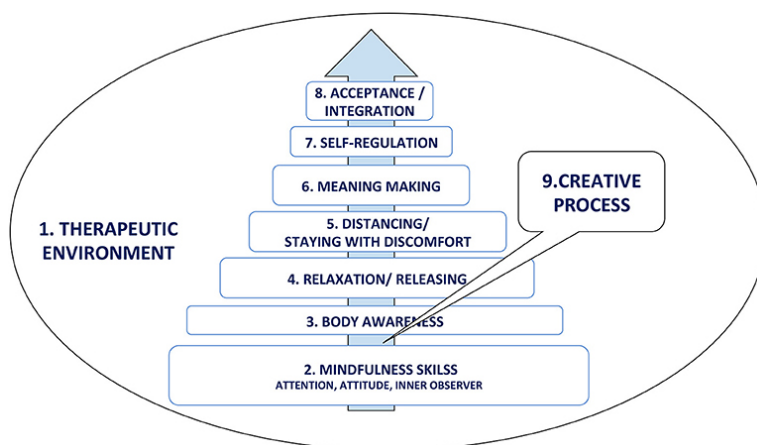


Psychology, Medicine

Date : Apr., 2021

Source : Frontiers in
Psychology

Mind-Body Interaction : A Remedy for Chronic Headache Pain



A new therapy was developed to address Chronic Headache Pain. The Mindful-Based-Dance Movement Therapy (MBDMT) involves multiple mechanisms like mindfulness skills, body awareness, relaxation/releasing, distancing and staying with discomfort, meaning making, self-regulation, acceptance and integration, creativity.

The study concluded that MBDMT is feasible and promising for chronic pain patients.

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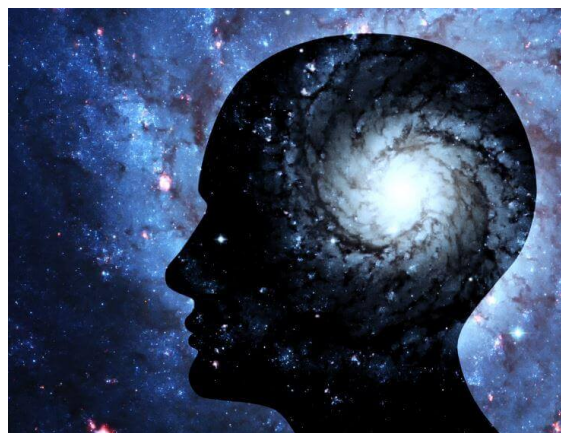


Religion

Date : May, 2021

Source : SAGE
Journals

Visualizing The Soul : A Sufi Approach



Sufi's ontology, epistemology, cosmology and practice are pregnant with the idea of Light and its nature. A paper reviewed one of the lesser known work of one Sufi thinker (Shams al-Dîn al-Daylamî - 12th century), *The Mirror of Souls*, describing the nature of the soul as a subtle body.

In Sufism, the human soul and body are understood as a microcosm that reflected the organization of the macrocosm. In the depiction of Shams al-Dîn al-Daylamî, the faculties of the soul are presented under the shape of concentric circles, referring to each faculty as a world.

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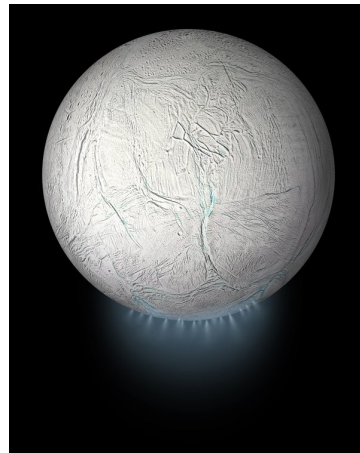


Space Sciences,
Astronomy

Jul., 2021

Source : Science Alert

Enceladus : A New Enigma in our Solar System



The Cassini-Huygens probe, circling Enceladus, one of Saturn's moons, made an unexpected discovery by spotting big amount of methane in the plumes belching from the interior of Enceladus. Because no known process can be pumping out the amount of methane observed spewing, scientists concluded that either it is an unknown geochemical process or . . . it could be biological in origin.

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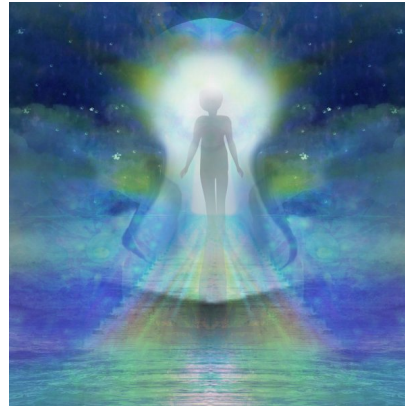


Parapsychology,
Psychology

Apr., 2021

Source : PSI
Encyclopedia

Reincarnation : Psychological Studies



Studies about children claiming past-life memories was conducted in Sri Lanka, India, Lebanon and the USA, by Erlendur Haraldsson, Antonia Mills, and Jim B. Tucker / F. Don Nidiffer, between 1995 and 2014. The researches included psychological tests to the children, their mothers and teachers who knew them well. Many subjects experience positive benefits from their memories.

Read more :

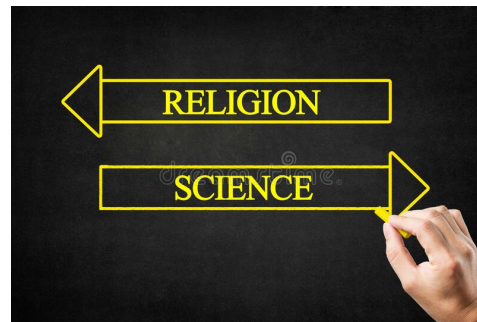


History, Religion

Jan., 2021

Source : *MSPI-Religions*

Science & Religion Warfare Myths



A ceaseless conflict between science and religion seems to have always been there in public consciousness. It may have given birth to scientism – that only science can generate knowledge or rational belief. A study, analyzing specific myths related to the history of Christianity and Science, reached the conclusion that the real conflict is not between Science and Christianity, but rather between scientism and religion.

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NEWS FROM THE INTERNET

The CONSILIENCE Project



“In science and history, consilience is the principle that evidence from independent, unrelated sources can ‘converge’ on strong conclusions. That is, when multiple sources of evidence are in agreement, the conclusion can be very strong even when none of the individual sources of evidence is significantly so on its own.”

We believe that today’s problems cannot be fixed by yesterday’s solutions. The Consilience Project’s purpose is to lay the foundations for a new kind of society that is capable of addressing the catastrophic risks humanity now faces.

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