



Researches Relevant to Theosophy

Vol. V N° 1

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
- * Philosophy
- * Physics
- * Psychology
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Plants Noise

Planet 9

Black Holes Closer to Earth

Successfull Mind-Body Therapies

Cerebral Activity During Death Process

Information as the Fifth State of MatterEarth

Has a Heart Beat



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Editorial

Welcome to the reincarnation of **Researches Relevant to Theosophy**.

Scientific Researches are still operating full speed with millions of researchers publishing millions of papers per year with mostly (95%) the same paradigm as compass : observables are the only things which deserve studies and consciousness is the byproduct of matter.

Our human societies are undergoing an acceleration process with a tsunami of informations submerging our brain capacities. Social Media's Fake Scientific News are polluting the perception of Reality. It is more than ever necessary to continue developing awareness and discrimination.

Researches Relevant to Theosophy is there to provide relevant informations, and correlations with the Ancient Wisdom as a light-bearer. The team wish you a great and productive 2026 year.

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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).



Researches Relevant to Theosophy

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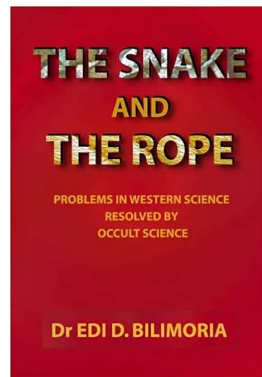
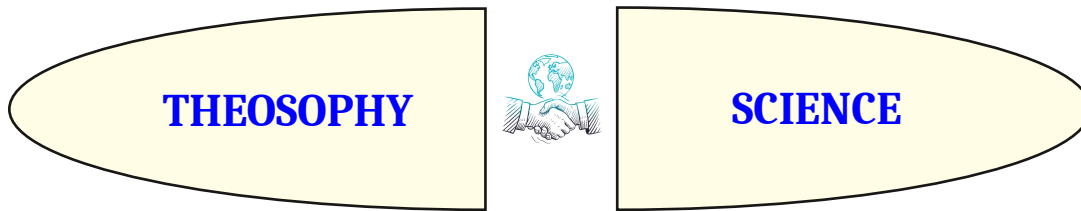
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Contributions:

Contributions to this publication are welcome. Email to the editors the title, date, source and summary of the research report, together with the full citation of the source or sources, whether website, book or article.

THE VIEW



Cosmology and the Origin of the Universe

It is not difficult to sense that behind such stupendous efforts to unlock the secrets of the stars, Man's true motive, often unbeknown to himself, is to unlock the secrets of his own self, to liberate the immortal, inner being from its transient, fleshy encasement - for it is no mere statement of sentiment that Man's inner nature and true abode lie one with the stars. But until his inner eyes are opened, his quest, restricted only to the use of physical eyes and mechanical apparatus, is doomed to remain a blind groping towards an ill-defined goal. This appears to be the quandary in which a sincere seeker after truth finds himself regarding the outcome to date of Western scientific effort to interrogate the Universe . . .

Besides the mechanical aspects and behaviour of the Universe, in other words, WHAT happens (so admirably described by Western science), he also needs to know THAT out of which the Universe emerges, HOW and WHY it does so, what LAWS govern its periodic emanation and dissolution, and to what PURPOSE.

Excerpted from Dr. Edi D. Bilimoria, *The Snake and the Rope*, T.P.H. 2006

Earth Sciences

Date : Sept., 2023

**Source : Science
Alert**

**PLANTS NOISE :
Plants Really Do 'Scream'.
We Just Never Heard It Until
Now**



A new study published this year (2023) shows that plants do “scream” when stressed. They emit popping or clicking noises in ultrasonic frequencies outside the range of human hearing, and the intensity is proportional to the level of stress. We already knew plants could “hear” (Nature’s article, 2019)

Read the Science Alert article:



Read the original article in the Cell Review:



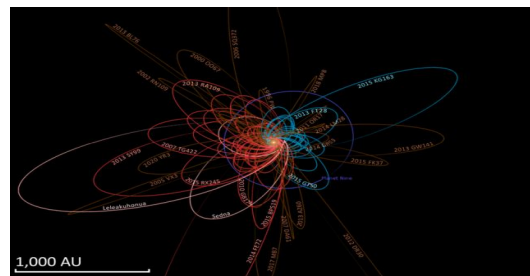
Cosmology

Date : Sept., 2023

**Source : Science
Alert**

PLANET 9

Scientists Think an Earth-Like Planet May Be Hiding in Our Solar System



The behavior of trans-Neptunian objects indicates (according to current physical laws, i.e. Gravitation/General Relativity) the presence of a hidden world. This celestial object would be no greater than 3 times the mass of the Earth and no farther than 500 astronomical units (7,5 x 10¹⁰ km) from the Sun.

Read the Science Alert article :



Read the original article in the Astronomical Journal :



Space Sciences

Date : Sept., 2023

Source : Science
Alert

BLACK HOLES Closer to Earth



Somewhere out there, lurking in the corners of the galaxy, an estimated 10 million to 1 billion stellar mass black holes are thought to hang out, dark and mysterious.

As closed as 150 light-years away, in the constellation of Taurus, a team of astronomers has found that there could be two or three stellar mass black holes hiding therein.

Read the Science Alert article:

Read the original article in the Royal Astronomical Society:



Cosmology

Date : January, 2022

**Source : Quanta
Magazine**

Successful Mind-Body Therapies



Complementary and alternative medicine (CAM) can help treating some disorders. The mind-body connection, using cognitive-behaviors therapy shown to be effective in gastro intestinal disorders.

Read the Medscape article:



Cosmology

Date : Jan., 2022

**Source : Quanta
Magazine**

As Above, So Below . . .



Any single galaxy reveals the composition of an entire universe.

When simulating possible universes, researchers have discovered that a whole universe can be infer from the analysis of the amount of matter in just one of its galaxies.

This, if confirmed, would be a nice example of the “Hermetic Axiom” mentioned by H.P.B. – “As is the inner, so is the outer; as is the great, so is the small...”

Read the Quanta Magazine Alert article:

Read the original paper on ArXiv :

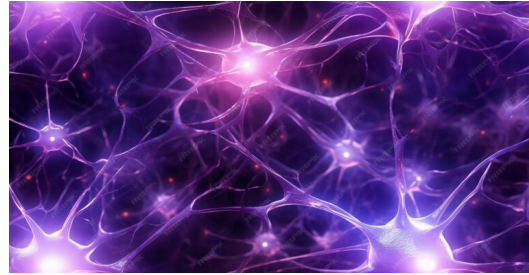


Biology

Date : Feb., 2022

**Source : Science
Alert**

Cerebral Activity during Death Process



Recording the electrical activity of a dying human brain revealed specific wave forms (alpha waves) similar to memory recall.

H.P.B. (The Key to Theosophy, p.162) told that “As the man at the moment of death has a retrospective insight into the life he has led, so, at the moment he is reborn on to earth, the Ego, awakening from the state of Devachan, has a prospective vision of the life which awaits him, and realizes all the causes that have led to it.”

Read the Science Alert article:

Read the scientific paper on Frontiers :

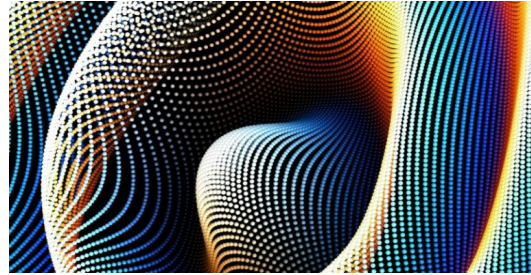


Physics

Date : March, 2022

Source : Phys.org

Information as the Fifth State of Matter



Four types of matter are known today, solid, liquid, gaseous and plasma. A fifth type of matter could have been identified through experiment : INFORMATION, described as the fundamental building block of the Universe, and it may have mass ! Physicist Dr. Melvin Vopson suggested that information has mass and that all elementary particles store information about themselves.

Read the Phys.org article:

Read the scientific paper on AIP Publishing:



Geology

Date : March, 2022

**Source : Science
Alert**

Earth has a Heart Beat !



Geologists have identified statistical evidence of a common cycle for geological events on Earth, every 27,5 million years. This includes major events like eruption, sea-level fluctuations, plate re-organization and . . . species extinctions, without any clues about the underlying cause.

Read the Science Alert article:

Read the scientific paper on Science Direct:

