

Members' Articles

Science

From Naught to Aught: A Conceptual Inquiry - Emmanuel Ransford - (Proceedings of ANPA 18 1997) (24 pp). This paper sets out to explore some aspects of the baffling mystery of ontogenesis on the basis that a rational, if partial, approach to this enigma is possible; 'Whatever exists concretely complies with a number of rules and constraints, which are absolute requisites for actual existence'. The approach outlined hinges on the assumptions of rationality, causality and the non-existence of pure chance.

Digital Biology: Achievements to date and perspectives - Jacques Benveniste - (16 pp). This paper summarizes the results of over a decade of laboratory research which demonstrates that essential molecular functions are mediated by mechanisms that are electromagnetic in nature and that, consequently biological activity is possible in the absence of molecules. The results show that water into which the electromagnetic wave form specific for a given substance has been transmitted has the same biological effect as the substance itself. The paper includes a conference poster plus some tables of experimental results.

DNA as Four-dimensional Resonator - Alexander V Frolov - (8pp). A technical paper showing how fundamental mass-objects are described by whole number value of the curvature. This concept can be used as an applied tool for calculated resonance methods of interaction with the DNA molecule.

The New Understanding of Time, Gravitation and Meditation in Science - Amrit S. Sorli - (14 pp).

Biological Resonance and the State of the Organism - Gábor Lednyiczky and József Nieberl *Potentiating Health and the Crisis of the Immune System* - (20 pp). A brief survey of electromagnetic field interactions in living systems leads into the theoretical foundations for biofeedback processes. The continuous information exchange between a living system and its environment and within the system, is shown to occur via EMF interactions. A new device enables the authors to test complex adaptation processes in an organism, so that, for example, a physician can determine the electromagnetic state of a patient and thus make a diagnosis without invasive methods. Interestingly, due to the fact that the patient is exposed to the informational character of the homoeopathically prepared body-specific constituents, the diagnostic procedure is also a kind of treatment itself.

The Electromagnetic Whole - Olga Zhalko-Tytarenko, Gábor Lednyiczky and Sean Topping - (7 pp). Recent studies of epigenesis suggest that genetic expression is influenced by EMFs, and that the evolution of all organisms has been to some extent guided by local EMFs. The model suggested in the paper is that of electromagnetically incorporating an organism into its environment. This can be accomplished by any device that can modify the EM state of an organism on a general level so that a good balance of adaptability and integrity with the environment is restored.

In Vivo and In Vitro Studies of Biological Information Transfer by Endogenous Electromagnetic Oscillations - G Lednyiczky, O.Zhalko-Tytarenko et al - *Proceedings of the 15th World Congress of Magnetotherapy, London 1996* - (33pp). A long paper putting the electromagnetic theory of the two papers above into a wider context and discussing the Hippocampus Research Facilities where a system has been developed to analyse the

dynamics of electro-physiological parameters so as to carry out an overall screening of the organism.

What Can Science Do For Homoeopathy? - G Lednyiczky, O.Zhalko-Tytarenko - *Based on a Lecture Given at the 15th Congress of Hungarian Homoeopathic Medical Association, Budapest, 9-10 November 1996* - (22 pp.). This paper considers many aspects of the study of homoeopathy, beginning with the fundamental properties of a single water molecule and exploring recent evidence supporting water cluster networking. The answer to the question posed in the title is that science can identify the processing of information in living systems. If we know the mechanisms of information transmission, we can estimate the right position of homoeopathy in health care systems. Asks how water acquires, processes and stores information.

From Physics to Metaphysics - Judah Tzoref - (3 pp). Sees the scientific yearning for the ultimate particle and the unified field as an expression of the ancient human drive to reach God. Summarizes both the progress and limitations of the experimental approach in physics.

Medicine/Health

Introducing Complementary Medicine into the Medical Curriculum - Hagem Rampes et al (*J R Soc. Med.* 1997; **90**, 19-22) - (4pp). Reports on a survey of deans of British medical schools to determine the provision of complementary medicine in the undergraduate curriculum. Shows that there is little education in the field, but that it is an area of active curriculum development. Most medical students would like to learn about acupuncture, hypnosis, homoeopathy and osteopathy. Concludes that complementary medicine should be included in the medical undergraduate curriculum.

Philosophy and Medicine 'What is Health' - James Witchalls - (5 pp). Goes beyond current definitions of health, drawing on the Peckham experiment which suggested that health is a process of mutual synthesis between organism and environment. Proposes that community integration be added as an extra factor required for health.

Microvita, Energy and Healing - Richard Richardson - (5pp) **Microvita and Physics** - Richard Richardson - (14 pp). **The New Concept of Microvita** - Richard Richardson - (9 pp).

A series of papers addressing the recent debate in *Network* between Larry Dossey and Woodhouse about the nature of consciousness and energy. Introduces the idea developed by PR Sarkar of 'Microvita' as the carrier of life and a concept that can mediate between matter, energy and consciousness. The second paper considers the concept of Microvita in relation to the limitations of current physical theories and proposes a unification of physical and mental science. The third one discusses the mature of Microvita in more detail and shows its potential implications for medicine. These articles have also been posted on the Network web page.

Holistic Healing as Fresh Evidence for Collective Consciousness - Marie Sagi - from *World Futures*, Vol. 48, pp 151-160, 1997 - (10 pp). Holistic healing presupposes the existence of a transpersonal informational field accessible to all human beings as well as to all organisms; thus the self-maintaining and self-healing properties of the organism rely on information from this field. Proposes that self-healing occurs by a matching of the morpho-dynamic pattern of the individual with the species-specific pattern accessed through the field.

Published works on Natures Own vitamin and mineral antioxidants from Trinity College Hospital, Dublin and their effects on adenomatous colonic polyps - (16 pp). Reports of research showing that sustained high doses of vitamin C and selenium reduce colonic crypt cell proliferation in patients with adenomatous polyps.

Philosophy/Religion

Consciousness, Free Will and Fatalism - Mary Midgley (11 pp) Presents a many-maps model of epistemology and consciousness, analysing the shortcomings of the Cartesian approach in relation to free will. An important and thought-provoking piece.

Revolution in Thought and Culture - Nicholas Hagger - (16 pp) The text of Nicholas's lecture launching his revolution in October. Ranges widely over European culture outlining his philosophy of civilization and the principles of universalism. Ends with a twelve point rallying declaration calling for renewal and the restoration of a sense of vision.

On a Piece of Martian Rock Life in the Universe and Human Knowledge - Ljubomir Kljatic - (6pp). Puts forward the thesis that the history of human knowledge is the history of the quest for some 'other' life. Contends that there are no final answers and solutions in science and philosophy, that dogma is the grave of intelligence and that truth cannot be obtained without passion, beauty and love.

The Pelasgian Creation Myth as Starting Point of the New Scientific Paradigm of Human Consciousness - Ljubomir Kljatic - (7 pp). Compares an early Greek creation myth with modern views of the Big Bang, defining the science of consciousness as both human method of investigation and cognition of space-time structures of reality. Presents human consciousness as a vital component in the triangle matter - energy information. An erudite presentation from the Tucson I conference.

Self-Consciousness of the Universe - Ljubomir Kljatic - (10 pp). Presents consciousness as a complex phenomenon in generating the growth of self-consciousness within the universe. Sees anthropocentrism as the basic limiting factor of contemporary philosophy and science of consciousness.

The Golden Fleece II - Ljubomir Kljatic - (13 pp) Discusses the relationship between the universe, consciousness and civilization. Sees humanity as free to journey through the labyrinth of light within our human possibilities. Consciousness is understood as the only particular attribute of the universe that can create cognitive space, itself structured as a field of light within the darkness of the unknown. A very original approach.

An Oracle Restored - Vernon Jenkins - (16 pp). Gives a Pythagorean view of the sacred breastplate carried by Hebrew high priests, showing that its proportions have extraordinary significance when considered in relation to the number 37. Will be of particular interest to those studying the sacred and symbolic aspects of numbers. Contains detailed geometrical appendices. Web site: <http://www.compulink.co.uk/~indexer/miraclal.htm>

My Spiritual Approach to Mathematics and Theoretical Science in Relation to Unified Practical Philosophy Alan Mayne - (3 pp) A talk given at the science and spirituality group in March this year.

Psychology

Psychology & Spirituality - Geoffrey Leytham - (4 pp). Historical overview of developments within spiritual psychology over the last hundred years.

From Quanta to Qualia - Emmanuel Ransford - from *The Brain and Self Workshop*, Elsinore 1997 - (8 pp). The author's latest thinking on psychomatter as a solution to the vexed question of how to go beyond both materialism and dualism.

The New Paradigm and Mother Nature - Dr A K Mukhopadhyay - (5pp). Sees the nature of consciousness as Mother Nature herself, partly because consciousness becomes a causal reality through nature. Suggests that the new science will have to penetrate into inner stillness if it is to transcend its current limits.

The Information, Context and Meaning of Dreams - Alan J Mayne - (7 pp). Describes and explains a very powerful dream that referred to a range of scientific concepts including cybernetics, mathematics, energy and probability theory; also how it helped to illuminate the nature of synchronicity and meaning.

Experiments with Joe Nuzum - Alexander Imich - (3 pp). Describes further observations of macro PK phenomena which were described in last December's issue and criticized in our April number.

Language, Energy and Consciousness? Can 'Energy Talk' Enlighten Us About the Mind? Christian de Quincey - (13 pp). A considered philosophical response to the debate between Larry Dossey and Mark Woodhouse. Discusses bias in language, the challenge of subjectivity, and what the author sees to be the fallacy of energy monism in confusing epistemology with ontology. Argues that Woodhouse needs to establish an ontological distinction between energy and consciousness in order to be consistent. His conclusion suggests the need to drop mechanistic metaphors when talking about consciousness and to bring in meaning metaphors instead. Also available: **An Evolutionary Guide to Different Meanings of Consciousness** (8 pp.)

General

Politics and Living Systems - Alan Mayne - (6 pp) Outlines a new approach to politics that could provide valuable pointers to social transformation and presents the philosophy of chaotics; also discusses the resources required and how best to distribute them.

In Search of Creativity and Meaningfulness - An Inner Perspective - András László - (5 pp). Presentation from the Budapest meeting arguing that the key to transformation is turning within to 'see with new eyes'. Defines creation as calling upon the best in ourselves with love, compassion, sensitivity, imagination and inspiration.