

# THE PHILOSOPHY OF NEW MEDICAL SCIENCE AND TECHNOLOGY

A Summary of Philosophical Observations taken  
From the 2009 Yalta Conference on  
New Medical Information Technologies

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## A Summary of Philosophical Observations taken From the 2009 Yalta Conference on New Medical Information Technologies

A summary of philosophical observations taken from the 2009 Yalta Conference on New Medical Information Technologies in which the Yalta Conference is viewed as a huge milestone in scientific and philosophical history.

In 1996 an Open letter to the United Nations, recorded in the archives of the Australian National Gallery, claimed that the Australian Government had unintentionally committed a major crime against humanity by endorsing the existing scientific worldview governed by an inadequate understanding of the second law of thermodynamics, into the Australian University educational system.

This claim was subjected to several years of peer review by Futurists associated with the American Council of the United Nations University Millennium Project, Australasian Node, resulting in its endorsement and inclusion into a University Tertiary Education Course sanctioned by the United Nations. The Yalta Medical Conference, in presenting new evidence associated with the transformation of entropic energy into fractal logic bio-information, has illuminated the desperate need for new medical science and technologies that need no longer be compelled to be only about species moving toward total universal heat death extinction based upon an obsolete law nurturing global economic greed.

This linking of greed to an unbalanced understanding of the second law of thermodynamics was specifically highlighted by Maria Montessori, listed as the greatest scientist of 1907 within TIME Magazine's Century of Science.

**THE XVII INTERNATIONAL CONFERENCE AND  
WORKSHOP NEW INFORMATION TECHNOLOGIES IN  
MEDICINE, PHARMACOLOGY, BIOLOGY AND  
ECOLOGY.**

Ukraine, Crimea, Yalta-Gourzaf.

7June-9 June 2009.

Co-Organizers:

Russian Ministry of Health and Social Development.

Russian State Medical University.

Institute of Bio-organic Chemistry.

Russian Scientific Centre of the Safety of Bioactive Substances.

State Scientific Centre -Vector.

Institute of Neurosurgery Scientific.

Centre of Neurology. Moscow.

State Academy Instrument Engineering and Informatics.

Coordinating Board of MSU- Science about life.

Academy of New Information Technologies.

Patronage: ASI (Italian Space Agency).

Telesio Galilei Academy of Science London.

## **BACKGROUND PHILOSOPHY**

Robert Pope is the director of the Science-Art Research Centre of Australia (An Australian Government Approved Research Institute). In 1979, at the International Centre for Theoretical Physics in Trieste the physicist Kun Huang, who was awarded China's National Supreme Scientific and Technological Award in 2001, proposed that by observing evolutionary patterning changes to the ancient Greek 'Golden Mean' geometries found within the world's seashell fossil record, the nature of life energies could be identified.

During the 1980s the Centre's mathematician, Chris Illert, discovered a harmonic mathematics associated with the evolution of seashells. In 1990 his discovery was selected for reprinting as an

important discovery of the 20<sup>th</sup> Century by the world's leading technological research institute in Washington, the IEEE-SPIE Milestone Series. In 1995 the work won an international peer reviewed Biology Prize for the discovery of new physics laws governing optimum biological growth and development through space-time. In recognition of this achievement, Chris Illert was awarded a 2009 Gold Medal Science Laureate from the Telesio-Galilei Academy of Science in London.

Robert Pope and his colleague, the late George Cockburn, Royal Fellow of Medicine (London), worked in collaboration with Chris Illert during the 1980s. Their objective was to upgrade the ancient Greek Science for Ethical Ends into a new practical medical science and technology. From their philosophical viewpoint, Illert's discovery was considered to be about how Plato's 'Ideal Thought Forms' used the resonance forces generated by the Greek 'Music of the Spheres' to evolve evolutionary biological information.

Robert Pope used Cockburn's cerebral engineering optics to successfully modify Leonardo da Vinci's Theory of Knowledge in order to predict the vast new science and technology discovered by scientists working on the research work of the 1991 Nobel Prize Winner in Physics, Pierre de Gennes. The principal discoverer of the new science and technology, Barry Ninham, later appointed to the Italian National Chair of Chemistry, wrote that the philosophical work of the Centre was as important to science and society as the Copernican and Newtonian revolutions. At the Yalta Conference Robert Pope was awarded a 2009 Telesio-Galilei Gold Medal Science Laureate in natural philosophy.

## **FAILURE OF THE GREEN REVOLUTION**

Medical science and technology has an ethical background tradition and as such is concerned about the failure of the 'Green Revolution'. During this revolution global food supply increased at the cost of the pollution of the environment to such an extent that cancer increased at an unacceptable rate and growing food for an ethanol additive to petroleum fuel depleted food production. Now double the food production is required in half the time taken for the green revolution and the only generally accepted methodology is through genetic engineering, which can also be considered to be medically counterproductive.

### **THE BASIC NATURE OF THE PROBLEM IN PHILOSOPHY OF SCIENCE TERMS**

In his television documentary 'Fractals - Colours of Infinity' Arthur C Clark, in the presence of eminent scientists, explains that the discovery of fractal geometrical logic in 1980 was the greatest mathematical discovery in the history of the world. The great discovery was that fractal logic extended to infinity, and as Clark put it, the logic goes past the heat death of the universe.

Clark was referring to the law governing the Western scientific worldview, which demands that the extinction of all life in the universe must occur when all of its heat is radiated off into cold space. This law is called the second law of thermodynamics, or the universal heat death law, and it compels all life sciences to be only about species moving toward extinction.

It can be demonstrated that this law is based upon false assumptions but as it governs global economic rationalism, the stakeholders in global technological development cannot tolerate challenges to its present unbalanced understanding. The observation that the stakeholders in the present fixed worldview use overt and covert

means to prevent published challenges to its structure was the thrust of a Higher Education Article published by the *Australian* on 8 March 2006, written by one of Australia's leading Science Communication journalists, Professor Julian Cribb.

The ancient 4<sup>th</sup> Century Hindu description of the Indra Pearl Net, (analogous to a multi-level spider web), which was influenced by Greek philosophy, adequately described the universe in terms of an infinite fractal holographic reality and fractal equations have now been generated from its description. During the 5<sup>th</sup> Century BC, Anaxagoras, now considered to be the 'Father of Fractals', helped to establish the foundation for the Greek Science for Ethical ends. However, the Ancient Greek philosophy of the 5<sup>th</sup> Century BC Classic Greek Era, which provided the basis of later Western science can be shown to be constructed upon a fractal worldview developed from ethical political laws derived during the Egyptian Second Kingdom. (These ethical political laws were based upon the human values of mercy, compassion and justice.)

Western Science, which was established during 3<sup>rd</sup> Century BC Greece by fusing further ethics into aspects of ancient Egyptian political structure, included such additional values as love, wisdom and human liberty. This, the 'Greek Science for Ethical Ends' was derived from spherical geometrical movement. The physics aspect of this can be grasped by the idea that the movement of the moon in some way influenced the female fertility cycle and that the harmonic movement of the moon generated resonance forces into human consciousness to explain a mother's love and compassion for children.

Such philosophical insight explains the basis of the ethical practical science that Aristotle derived to guide ennobling government. Cicero in the 1<sup>st</sup> Century BC recorded that the Epicurean ethics based upon atomic movement, were taught throughout Italy and across to Turkey within what Roman's referred to as the Science of Universal love.

If the basis of Western Science was derived from a fractal worldview then modern physics must be completely rewritten because the present fixed worldview is governed by the second law of thermodynamics, which prohibits evolution to be an aspect of universal fractal logic. The second law, also known as the universal heat death law, compels all life sciences to be only about species moving toward heat death extinction. The popular argument that this event is of no scientific interest because it will not occur for several billion years ignores the fact that as our science develops it can only accelerate human extinction in ways that are indifferent to such time scales. At the same time, our understanding of the second law denies us opportunity of gaining knowledge of ‘high energies’ that would replace our dependence upon fossil fuels.

The Science Advisor to the Belgrade Institute of Physics, Petar Grujic, wrote several papers demonstrating that the Classical worldview was constructed upon fractal logic and his work was recognised by Florence University’s New Measurement of Humanity Project for its ethical association with Aristotle’s practical political ethical science guidelines. The importance of this can be understood when it is realised that Sir Isaac Newton’s unpublished “more profound natural philosophy to balance the mechanical description of the universe” was based upon the fractal worldview physics principles upholding the original Greek ‘Music of the Spheres’ science, which automatically refutes the present understanding of the second law of thermodynamics.

The greatest scientist listed for 1907 in TIME Magazine’s Century of Science was Maria Montessori. Her argument to balance the second law with a universal conservation of energy law derived from the Classic Greek Era supported the work later discovered within Newton’s balanced scientific worldview. The new energies alluded to within the fractal worldview can be considered to be immense. Grujic’s papers were published by the Harvard Smithsonian/NASA High Energy Astrophysics Division Library, indicating some association with recent astrophysics discoveries of high energies

associated with the evolutionary process.

The Yalta Medical Conference included presentations that experimental results had been obtained demonstrating that entropic energy can be transferred into information within the human metabolism. This is compatible with Newton's balancing description of evolutionary information associated with the linking of gravity with light, with the 1937 Noble Laureate in Medicine, Szent-Gyorgyi's concept that the second law of thermodynamics must be balanced by universal creative energies that explain that the universe is evolving consciousness. It is also compatible with John Archibald Wheeler's work with David Bohm's holographic universe, leading to his conclusion that the universe is evolving to become aware of itself and with Buckminster Fuller's challenge to the present understanding of the second law.

Fuller's development of Plato's spiritual or holographic engineering principles resulted in their harmonic geometrical dance of life being located within bacteria. Recently nano-photographs have shown the functioning of this dance to be rearranging proteins within the DNA so that life can evolve as a fractal logic universal energy function.

The relevance of the structure of original Western science to new medical science and technology can be immediately recognised in the ancient Greek definition of 'Good' being for the health of the universe. That definition provides an answer as to why observer participancy influences the wave structure of the universe. Embracing new medical science and technologies, Einstein's quantum mechanics can now be modified to embrace the evolution of healthy human ethical values.

Perhaps the most moving presentation of the Yalta conference was given by the Chief Research Scientist of the Chair of Biophysics, Physical Department of Moscow State University, Simon El'evich Schnoll. Professor Schnoll was conversant with the teaching of the father of modern civilization, Giordano Bruno at Oxford University

before he returned to Rome to be imprisoned, tortured and then burnt alive. Bruno was teaching about the 3<sup>rd</sup> Century BC Atomistic Science of Universal Love. Bruno's bravery to be burnt alive rather than recant his understanding of the principles of ethical science occurred in 1600. It is of little wonder that during the 17<sup>th</sup> Century, Sir Isaac Newton refused to publish his science to balance the mechanical description of the universe, as that science was upheld by the physics principles upon which the ancient Greek ethical science had been constructed.

While the ancient definition of good related to new fractal worldview medical science and technologies, the scientific definition of evil by Plato, Hesoid, Philo, Plotinus and the Custodian of the Great Library of Alexandria, the mathematician Hypatia, can no longer be banished into indifference by current understanding of the second law of thermodynamics. As children we were taught that the physical Greek atom was indivisible. As evil was defined as a property of unformed matter within the atom then this evil can be considered to refer to the destructive energy of nuclear atomic detonation or the anti-life properties of nuclear radiation.

A philosophical examination of the reasoning behind such definitions of good and evil provides reasons why our obsession with an unbalanced mechanistic worldview might lead to the release of such evil from within the atom. The late Max Plank Institute's Astrophysicist equated Plato's mythical god of Chaos Physics, Diabolos, with the second law of thermodynamics, which he held was accelerating a global economic crisis upon humanity, Atomic warfare can also be included into such extrapolations from mythical scientific antiquity.

In the early 1800s Malthus' East India Company's economic principles were linked to Carnot's second law of thermodynamics, which belonged to the functioning of steam engines. Employed by the East India Company, Charles Darwin linked his life science to Malthusian economic doctrine. The resulting life science was the

inspiration for the degenerate anti-ethical structure of the Third Reich government. Its sterile hierarchical chain of command logic was copied from the chaos physics logic employed by elements functioning within the universal entropic atomic decay energy system. However, this mechanical logic concept also provides an explanation as to why the stakeholders in technological development are reluctant to relinquish such an entropic ideology, which is also basic to global economic rationalism.

## CONCLUSION

China's greatest physicist Kun Huang used ancient Greek Music of the Spheres philosophy of science to propose a research methodology to measure changes to the Golden Mean patterning depicted within the world's seashell fossil record in order to discover new physics laws governing optimum biological growth and development through space-time. Chris Illert discovered the clockspring torque physics forces responsible for this evolutionary development of all seashells. The human sphenoid bone, referred to in Alchemy as Golden Mean is now altering its shape. Vibrational information is exchanged with the seashell design of the cochlea within the human ear and therefore Kun Huang's initial research methodology can now be used to generate rigorous futuristic simulations depicting reliable human survival simulations.

From 200 million years of humanoid fossil records, each time the sphenoid changes shape a new humanoid species comes into existence. By protecting our grandchildren's future accordingly, humanity will inherit a science and technology beyond the ability of the obsolete mechanistic society's ability to even imagine. From the resulting reliable futuristic simulations the nature of the vital new medical science and technology needed to permit such healthy evolutionary progress through space time-will be revealed. In such a case the drive of the great industrialists will serve to protect ethical human destiny

The Yalta Conference demonstrated that medical science and technology is poised on the threshold of rewriting Western Science. The Music of the Spheres medical knowledge presented during the conference interlocks with detailed electromagnetic models of the functioning of the sphenoid bone's negentropic energy instructions to the human cerebral bio-mechanisms. Virtual image games utilising the new Creative Physics logic are being designed as a mirror image to the World of Warcraft game with its 12 million players and some three thousand-program engineers, promising a way to create a social cradle to nurture the new human survival consciousness. The University of Florence's New Measurement of Humanity Project's objectives and associated research are about the transition of entropic energy into evolutionary information. The Project's traditional philosophical associations are now seen to be able to present the new medical science and technologies to the world within the rigorous format of the New Renaissance.