

Blueprint for the Ethics of Transhumanism and the re-discovery of neg-entropic Platonic Science

Introduction

As the threat of global human extinction through the employment of entropic nano-nuclear weapons of mass destruction becomes more and more obvious, the question arises as to whether a process can come into existence whereby the evolution of the transhuman can come about. The negentropic forces guiding human evolution have been discovered, but as they conflict with the forces of global economic rationalism, they are not yet in the public domain. This article attempts to suggest how this serious situation can be resolved.

Discussion

The concept of transhumanism embraces a medical science based upon considerations related to the development of futuristic technologies, transforming humans into beings of far greater potential, so that they will merit being classified as post human. Transhumanism argues that emerging technologies, needed to overcome present basic limitations, are to be based upon ethical scientific matters. Historically, this very same idea germinated from the 6th Century BC, from the mythological-mathematical theories of creation by the Greek philosopher Anaxagoras.

Anaxagoras' model of the universe called *The Nous*, was derived from the *Book of Pyramids*, containing the sacred geometrical mathematics associated with the Egyptian mythological creator god Atum (Atom). In the 6th Century BC the Greek geometer Thales travelled to Egypt to study political ethics, followed by Pythagoras in the 5th Century BC for the same reason. The Platonic tradition of Greek philosophy was to fuse further sacred geometrical ethics into the Nous to obtain a mathematically rigorous guideline for ennobling government. This guideline became the *Science for Ethical Ends*. Both it and its sister science, the Epicurean atomistic *Science of Universal Love*, were taught in Greek universities during the 3rd Century BC.

Attempts to bring about a popular rebirth of the lost Greek science have failed, Marcillio Ficino's 15th Century Renaissance, based upon the atomic structure of Plato's Theology, is not widely understood. Instead the theories of Leonardo da Vinci triumphed, but his work was completely ignorant of the science needed to bring the transhuman into existence. Fibonacci taught only the Babylonian mechanistic ethos of mathematics to Leonardo. Nanotechnology demonstrates, beyond all doubt, that the molecule of emotion discovered in 1972 functions as an expression of a universal dynamical infinite fractal logic system. This is an inconceivable concept in mainstream quantum mechanics, which was inherited from Fibonacci. Modern science and technology is governed by a mechanistic understanding of the second law of thermodynamics, which demands human extinction, completely negating any evolutionary process allowing the transhuman to come into being.

In 1959, during his Rede Lecture at Cambridge University, the molecular biologist, Sir C P Snow, delivered his human survival theories entitled *The Two Cultures*. He argued, that unless science was reunited with the Classical Platonic Humanities, then civilisation would

collapse under the entropic dictates of the second law of thermodynamics. His controversial essay became a book titled *The Two Cultures and the Scientific Revolution*. In 2008 the Times Literary Supplement once again published, that this book was among the most important 100 books written since World War II. Current religious beliefs and global economic rationalism will not tolerate Homo Entropicus from escaping an entropic fate and ignores any protest against that lifeless destiny; Snow's book is of considerable importance.

This article maintains that claims that the Church has contaminated science warrants factual evidence. Giordano Bruno was burnt alive by the Church in Rome in 1600 after lecturing about the Science of Universal love at Oxford University. Sir Isaac Newton did not dare to publish about that science, but his unpublished Heresy Papers discovered last century, revealed his thoughts about the Platonic sciences. The journal *Nature*, Vol 342. 30 November 1989, page 472, published a paper titled *Alchemy of Matter and Mind* by Gregory, R., Emeritus Professor of Neuropsychology at the University of Bristol, who: '*... proclaimed Newton's conviction that mechanical science had to be completed by a more profound natural philosophy which probed the active principles behind particles in motion*'. These principles were exactly the same physics principles that upheld the Platonic *Science for Ethical Ends*. Newton has been declared to be criminally insane at the time he held such ideas, bought about by the mercurial fumes within his alchemy laboratory, This is incorrect. He wrote about such ideas as non-local information energy from light interacting with gravity to evolve humanity, within his personal letters to Richard Bentley, during the period that he was preparing material relevant to his famous entropic description of the mechanistic universe.

In seeking a rigorous solution to this problem of denying ancient Greek ethical pagan science, it is productive to refer to the second law of thermodynamics in its original form, one depicting universal chaos. The Platonic ethical science was derived from the sacred geometrical mythological-mathematics upholding the worship of the Egyptian Goddess, Maat, who prevented the universe from reverting to (entropic) chaos. The 1957 University of New York's Library of Science published a book entitled *Babylonian Myth and Modern Science*, in which Einstein's theory of relativity was derived from the intuitive sacred geometrics related to the worship of Babylon's Ishtar, the Goddess of prostitution and war, which promoted active participation with the laws of universal chaos.

In the Illiad and writings by such philosophers as Plato, Hesoid, Philo, Plotinus, Hypatia, history's father of optics, Al Haitham and Ficino, a clear warning was given, not to use the senses, in particular optical vision, to deduce the nature of all reality. This would cause the chaotic structure of unformed matter (Plato's nature of evil) to emerge from the physical atom to destroy civilisation. This ancient idea of reverting back into atomic chaos had its origin in the same fractal mathematical logic now upholding quantum biology, which is not tolerated by the present understanding of universal chaos, governed by the second law.

Da Vinci, Descartes and Sir Francis Bacon became the key figures who bought about the mechanical industrial age based upon the concept of the eye as the source of all knowledge, which Charles Darwin and Albert Einstein later inherited. Einstein's $E=Mc^2$ squared is the

mathematical equation representing entropic chaos and in the Copenhagen definition of quantum mechanics, the eye is central to the theory of observer participation.

Quantum biology has upgraded Immanuel Kant's ethic for perpetual peace on earth. The philosopher Friedrich Schelling also modified Kant's work by changing its fundamental logic base, to become the very physics overview that Newton used for his balanced universal model. Schelling also referred to this ethical phenomenon, as a living self-organising phenomenon, that would eventually overcome opposition created by economic greed. The ethical transition to humanism cannot possibly come about until the species Homo Entropicus breaks free of the yoke imposed by allowing itself to be totally governed by the second law of thermodynamics.

The scientist Maria Montessori is listed in TIME Magazines *Century of Science* as the greatest scientist of 1907. She referred to $E=Mc$ squared, as the *Greed Energy Law*, bringing about continual warfare. Her colleague, the Jesuit priest Teilhard de Chardin, wrote an equation to balance Einstein's famous equation, derived from the ethical electromagnetic theories of Immanuel Kant. Montessori and de Chardin's electromagnetic Golden Gates to the future would not open for any chosen race nor privileged few, but only for all people at the same time. This is an apt description of the transfer of Homo Entropicus, doomed to extinction, emerging into the transhuman state, destined to become part of the ethical purpose of the universe.

The properties of a mirror neuron, within the newly emerging science of quantum biology, evolve, images of complex infinite fractal logic, as part of an infinite dynamical universal energy system. Its function is now known to generate compassion, a molecular emotion construction in constant conflict with 20th Century entropic science. The 1937 Nobel Laureate in Medicine, Szent-Gyorgyi had reasoned that this conflict within the mechanism of evolving consciousness was carcinogenic. His theories, echoed Sir C P Snow's concern that civilisation was being forced into collapse by accelerating the dictates of the second law. Szent-Gyorgyi considered that the continual conflict between conscious intuition attempting in vain to evolve within the Einsteian world-view, was a carcinogenic medical problem, which he saw as being associated with the transition of ape to human. He wrote a book linking chaos to evolving consciousness called *The Crazy Apes*.

Einstein's Nobel laureate colleague, Lord Bertrand Russell's most famous essay was entitled, *A Freeman's Worship*, in which he advocated that we had no other choice but to worship Einstein's premier law of all science, leading to the extinction of all ennobling aspirations within a universe in thermodynamic ruin. Ishtar's teaching are mathematically complex, but they appeared to have had some influence on Bertrand Russell's emotional behaviour. He became Britain's foremost advocate of free love and sex. His first three marriages ended in sordid public scandals and his professorial position at the College of New York was annulled by police court order in 1940, Russell's marriage guidance book was considered to be being morally unacceptable for any teacher of young students.

Harvard University's Novartis Professor Amy Edmonson, in her online biography of Buckminster Fuller, entitled the *Fuller Explanation*, wrote that Fuller derived his theory of a balanced synergistic universe from Plato's mathematics. Fuller's book *Utopia or Oblivion*, expressed the same concern that C P Snow did in his book *Two Cultures and the Scientific Revolution*. The Science-Art Research Centre of Australia used carbon Fullerene discoveries linked to the ancient sacred geometries to discover the optical mathematics governing optimum biological growth and development through space-time. Its mathematician, Chris Illert became the first person in the world to link the famous fossil Niponites Mirabilis to a living seashell creature. His work was reprinted in 1990 by the world's largest research institute IEEE's SPIE Milestone Series, as being an important optics discovery from the 20th Century World literature.

The Centre is now devoting its entire research efforts into creating a Fuller-Snow supercomputer program to play the game of life to according to Fuller's World Game Theory of global co-operation. In Fuller's words this would 'Make the world work, for 100% of humanity, in the shortest possible time, through spontaneous cooperation, without ecological offence or the disadvantage of anyone'. This objective is now part of the Florence University New Measurement of Humanity Project - The 21st Century Renaissance.

Conclusion

The proposed game to play out the transition to the transhuman state requires infinite fractal logic outside of the logic employed by the mindset of Homo Entropicus. False and fanciful concepts are irrelevant. Although inconceivable to mainstream science, there are enough rigorous negentropic discoveries now being made that are compatible to the proposed game. Once made part of the supercomputer program they will automatically play out their survival role in the game of life. Computers have been built to successfully challenge the greatest players of chess and jeopardy, and likewise the presently ostracised infinite fractal logic belonging to quantum biology would assert itself within the public domain as being for the betterment of the global human condition.

To this end the Science Art Research Centre has established an action research program help establish a pilot neg-entropic social cradle based on a Fuller-Snow supercomputer simulation.

Live Tile: The Aesthetison Drive: 1974 – Robert Pope pope@science-art.com.au (scienceartcentre@gmail.com) see <http://www.science-art.com.au/> (Robert Pope is director of this centre – Science Art Research Centre (SARC)), and Castle on the Hill (COTH) Adult Learning Centre <http://www.castleonhill.com/> . Roberts praxis commitment to this topic included his building the SARC/COTH centre literally himself with assistance from his partner Irene Brown and his apprentice Robert Todani over a 20 year period from 1990.

Twenty six years after the astrophysicist Nickoli Kozerev was released from the gulag that Joseph Stalin had him imprisoned as a slave labourer, he wrote to the artist trying to educate him about what is now recognised as transhuman technology. Robert painted two paintings from this correspondence with Kozerev, *Space-Warp* and *The Aesthetison Drive*, inspired by travelling over the Great Dividing Range at Tamworth/New England area of Northern NSW – an Australian State.

Kozerev used Platonic logic relevant to the energies existing before light and matter had evolved, to power space-flight instantaneously throughout the universe. The science for this came from Plato's Science for Ethical Ends. Kozerev mathematical formulae were derived from concepts known today as information-energy

travelling through the universe as a non-local effect. These concepts were later found compatible to Sir Isaac Newton's conviction, discovered last century, that a more profound philosophy existed to complete the mechanical description of the universe. In hindsight the artist can now better describe the workings of his aesthetison drive.¹

¹ The energies employed by a mirror neuron functioning in the brain to evolve compassion, belongs to the workings of Candace Pert's molecule of emotion. Nanotechnology demonstrates that this molecule expresses evolutionary infinite fractal logic, in complete defiance of the 20th Century Einsteinian world-view. Quantum Biology is about life energy entangling with the chaos energies of quantum mechanics, the power source of the aesthetison drive. The new transhuman map of exploration does not use the primitive magnetic compass for a direction finder; it uses the electromagnetic disposition of electrons in atoms found throughout the universe, pointing the way toward further transhuman evolution. The electromagnetic motor driving the sperm to the ovum, upon entering it, is morphed into the centriole by the properties of the ovum's liquid crystal membrane. The centriole energises the first bone created in the embryo which energises the electromagnetic functioning of the brain in accordance to the ancient Greek *Music of the Spheres* theory, as has been documented by Texas University's Richard Merrick in his book *Interference*.