

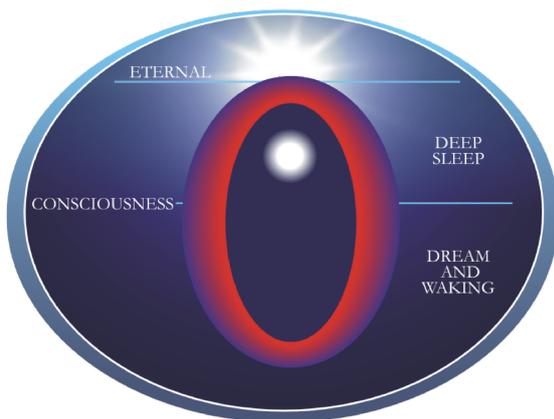


The 'Hard Problem' of Consciousness!

The Perennial Philosophy, including India's Aum theory, the Taoist Ba Gua, and Socrates's Cave, offers solutions, to the dilemmas, confronting empirical science.

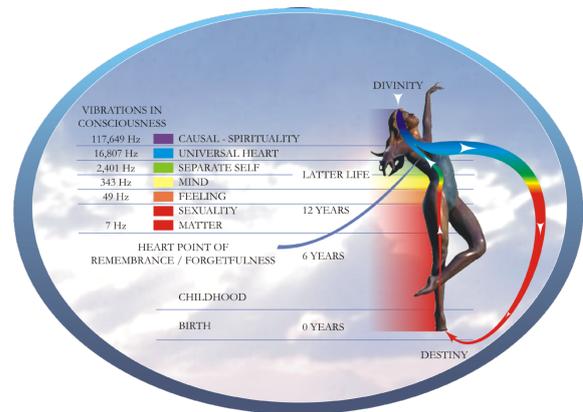


These creation dilemmas, include: dark matter and dark energy; transcendental Pi; the input formula for the cosmic fractal; the Fine-Structure Constant; qualia; the octet patterns in matter, biology, psyche, and consciousness; quantum gravity; our Fibonacci solar system; the human psyche, including our teleology; the realms beyond the Planck Scales; and the 'Theory of Everything'. Welcome to 'The \$AUD10,000 Universe Challenge'!



mass = 12.3 MeV/c ²	1.275 GeV/c ²	173.07 GeV/c ²	0	126 GeV/c ²
charge = 2/3	2/3	2/3	0	0
spin = 1/2	1/2	1/2	1	0
u	c	t	g	H
up	charm	top	gluon	Higgs boson
4.8 MeV/c ²	95 MeV/c ²	4.18 GeV/c ²	0	0
-1/3	-1/3	-1/3	0	0
1/2	1/2	1/2	1	1
d	s	b	γ	Z
down	strange	bottom	photon	Z boson
0.511 MeV/c ²	105.7 MeV/c ²	1.777 GeV/c ²	0	80.4 GeV/c ²
-1	-1	-1	0	0
1/2	1/2	1/2	1	1
e	μ	τ	Z	W
electron	muon	tau	Z boson	W boson
0	0	0	0	0
1/2	1/2	1/2	1	1
ν_e	ν_μ	ν_τ	W	W
electron neutrino	muon neutrino	tau neutrino	W boson	W boson

Standard Particle Model



Science has discovered, two mysterious, non-baryonic dimensions, those of Dark Matter, and Dark Energy, comprising more than 95% of our universe. In the Perennial Philosophy, these are dimensions of consciousness, known as dream and deep sleep. Further, these dimensions can be modelled, as 33 powers of consciousness, and in octet theory, they form exactly, 97.9591836...%, within our universe.

The input formula, for the cosmic fractal, can be described, as the Taoist 'Ba Gua', creating octaves, in the four realms, those of matter, biology, psyche, and consciousness. These octaves, include sub-particle chromodynamics, known as the 'eightfold Way', the 64 codons of DNA, and the triple, overlapping-octet, known as transcendental Pi, including its enigmatic number, 3.14159265...

Physics has discovered the number '137', the Fine-Structure Constant, and this number forms from a single line of octet code, based upon the first seven Pi numbers, with these numbers squared, and then added together, to total, '137'. This Constant is a prime number, existing as a 'lighthouse, upon a rock', repeating endlessly, through the four realms. In doing so, this number creates a transcendental structure, upon which the 'cathedrals' of manifestation, can form.

Mathematics is not the final path, to the 'bedrock' for our universe. Most mathematics, derives from the geometry of circles, and spheres, the Dragon's Eggs of our myths, and there are vast dimensions, beyond these cosmic orbs. These Eternal dimensions, cannot be deduced, simply by studying, primal matter, within the waking dimension of consciousness. This empirical belief, in a matter-based universe, arises, when science wears the 'spectacles of ignorance', known as the four great riddles of cosmic appearance, the four 'elephant traps' of perception. Elephant trap one, 'the earth appears to be flat, the sun to orbit the earth, and the earth to be the centre of the universe'. Two, 'matter appears to create consciousness'. Three, 'the ego appears to be separate, from the surrounding universe'. And four, 'the Eternal appears to be only, the three dimensions of consciousness, those of deep sleep, dream, and waking'.

Within cosmic physics, the Standard Particle Model, has been ordained, as the 'Theory of Everything', even though this matter-based model, does not explain gravity, the realms beyond the Planck scales, qualia, and the 'hard problem' of consciousness. We should contemplate then, an ancient 'Theory of Everything', known as India's Aum theory, a creation concept which can be modelled, as eight dimensions, woven from 64 powers, those of consciousness, and Eternal Awareness. This mystics' model, solves empirical problems, including quantum gravity, for in Aum theory, our universe appears as a simulation, within a 'Socratic Cave'. These gravitational fields, are produced by information, inscribed upon the projecting film, through which shines the light of Universal Mind, onto a reflecting screen, woven from a lattice of spheres. This gravitational model, transcends, empirical String Theory, and Loop Quantum Gravity.

Our solar system, should also be considered. Science believes this is a random structure, with our planet's moon, formed when an exoplanet struck the earth, during the primordial chaos. This seems to be an extraordinary stroke of luck, as the moon now perfectly balances, our orbiting planet, and the presence of the moon, creates earthly, day-night patterns, and tidal flows, allowing life to thrive. Surprisingly, there are also perfect symmetries, between the sizes, and distances, within the earth-moon-sun 'Triad', as if these planetary bodies, have been carefully arranged, by the 'Hand of God'. Or are these simply appearances, coincidences, within the cosmic casino?



From the teachings, created by Pythagoras, Kepler, and John Martineau, we can suggest, our solar system has formed, as a power turbine of matter-consciousness, created by the speed of light, and there are connections, between the distances of the planets, from the sun, when measured in millions of kilometres, and vibrations in consciousness, when measured, in Hertz, or cycles per second. Perhaps, there is serendipity, when our planet orbits, 150 million kilometres from the sun, the natural human mind resonates, around 150 to 200 Hertz, and middle 'C' in western music, vibrates, at 261 Hertz? These solar system planets, are also arranged, in an octet-based, Fibonacci sequence, when measured from the sun, with the missing planet, between Mars and Jupiter, creating a 'wound', within our solar system. Further, as Pluto is round, orbits the sun, and fulfills this Fibonacci sequence, perhaps Pluto should be restored, to 'planetary status'?

Can we conclude, our human psyches are mathematical structures, based upon octets, creating a personal journey, and a teleology, involving a descent into ignorance, and then an ascent, into Awakening? Perhaps, the Infinite has been Dreaming, it is mortal,



and the realms of consciousness, in which we have 'dwelt', are simply, flowing 'rivers' of images, appearing upon an Eternal Mirror? In Zen, 'a man crawls across a log, above a stream, without realising, the log is flowing, and the stream is still'. All these creation concepts, can be explored, within, The \$AUD10,000 Universe Challenge, 'Rocks from Nothing', or 'Quantum Images, upon an Eternal Mirror'!