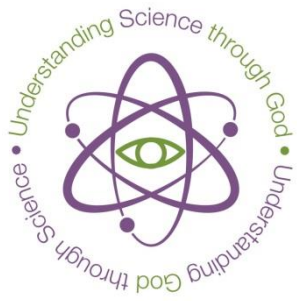


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Quantum superposition and human consciousness:

Anything in common?



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Quantum mechanics and the correlated world



<http://www.space.com/22382-spiral-galaxy.html>

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Limits of Newtonian mechanics



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Newtonian mechanics

set of laws centred on the concept of gravity and gravitational forces



not able to fully explain how matter works

Need for a new theory

Quantum mechanics

Theory that investigates the **nature** and **behaviour** of

matter, molecules, atoms, nuclei

using **electromagnetic waves**

Most successful physics theory of all

how matter can change and/or its change can be influenced



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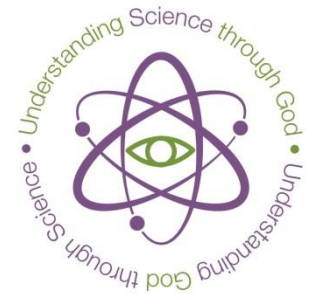
Probabilities

QM based on idea of



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PROBABILITIES



<http://www.potentialmatters.co.uk/blog/are-you-feeling-lucky/>

Dynamic interrelationship



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Mathematical framework on quantum
mechanics

shows how everything is connected to
everything in a harmonious pattern



http://www.illinoiswildflowers.info/wetland/plants/sacred_lotus.htm



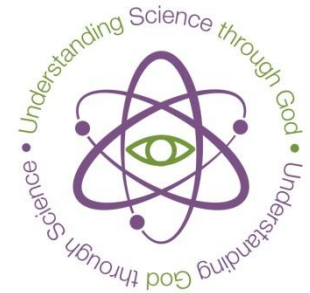
<http://www.poderescaluccia.it/en/>

Dynamic interrelationship



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Things had no meaning in isolation; they had meaning only in a web of dynamic interrelationships [...]



The universe was not a storehouse of static, separate objects but a single organism of interconnected energy fields in a continuous state of becoming

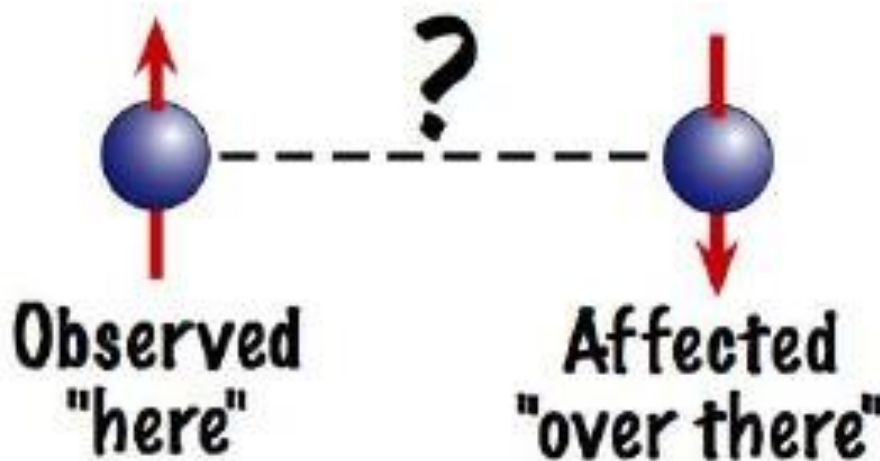
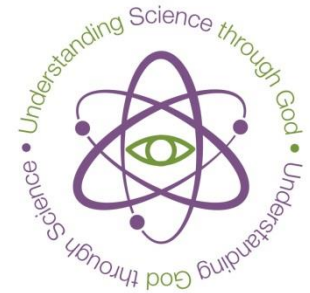
Lynne McTaggart in *The intention experiment*

Quantum entanglement



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Actions of subatomic particles can influence each other no matter how distant they are from each other



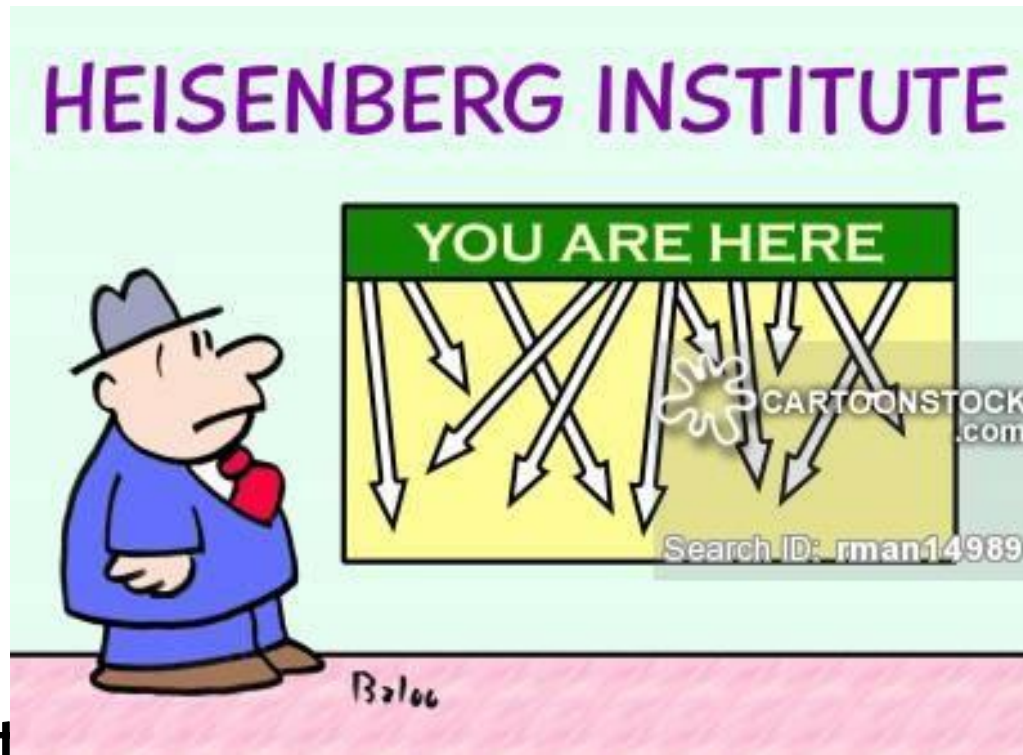
<https://www.picoquant.com/applications/category/quantum-optics/quantum-entanglement>

Uncertainty principle



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If you know where a subatomic particle is in space, you cannot possibly know where it is going and at which speed



Schrödinger's cat



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The cat that was simultaneously **DEAD AND ALIVE**

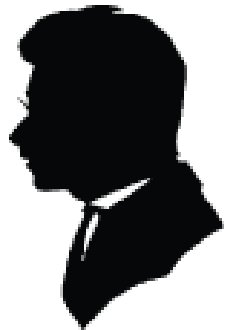


Observer effect



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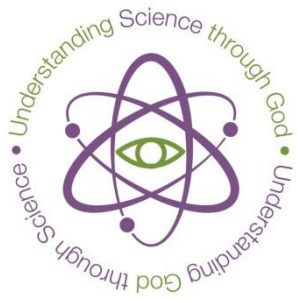
The Observer Effect - The magic of Attention



Before Observation - Wave - spread out over space and time



At the time of observation - Particle- localised space time event



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Human consciousness and quantum measurement

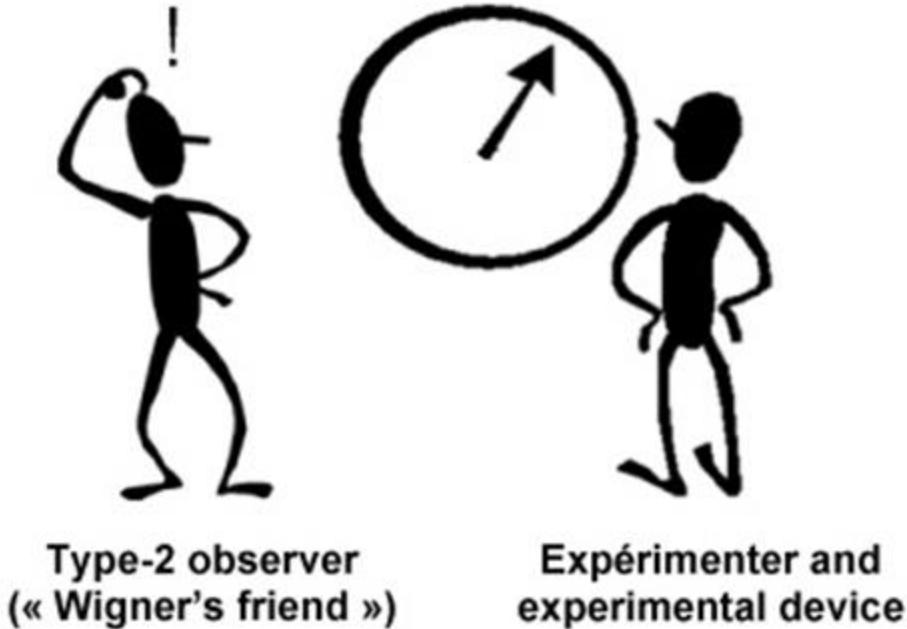


<http://http://www.extremetech.com/extreme/181284-human-consciousness-is-simply-a-state-of-matter-like-a-solid-or-liquid-but-quantum>

Wigner's friend



Inside Laboratory



Outside Laboratory



Type-1 observer
(« Wigner »)

Human consciousness

Pivotal aspect of the quantum mechanics measurement process



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human consciousness dominated everything



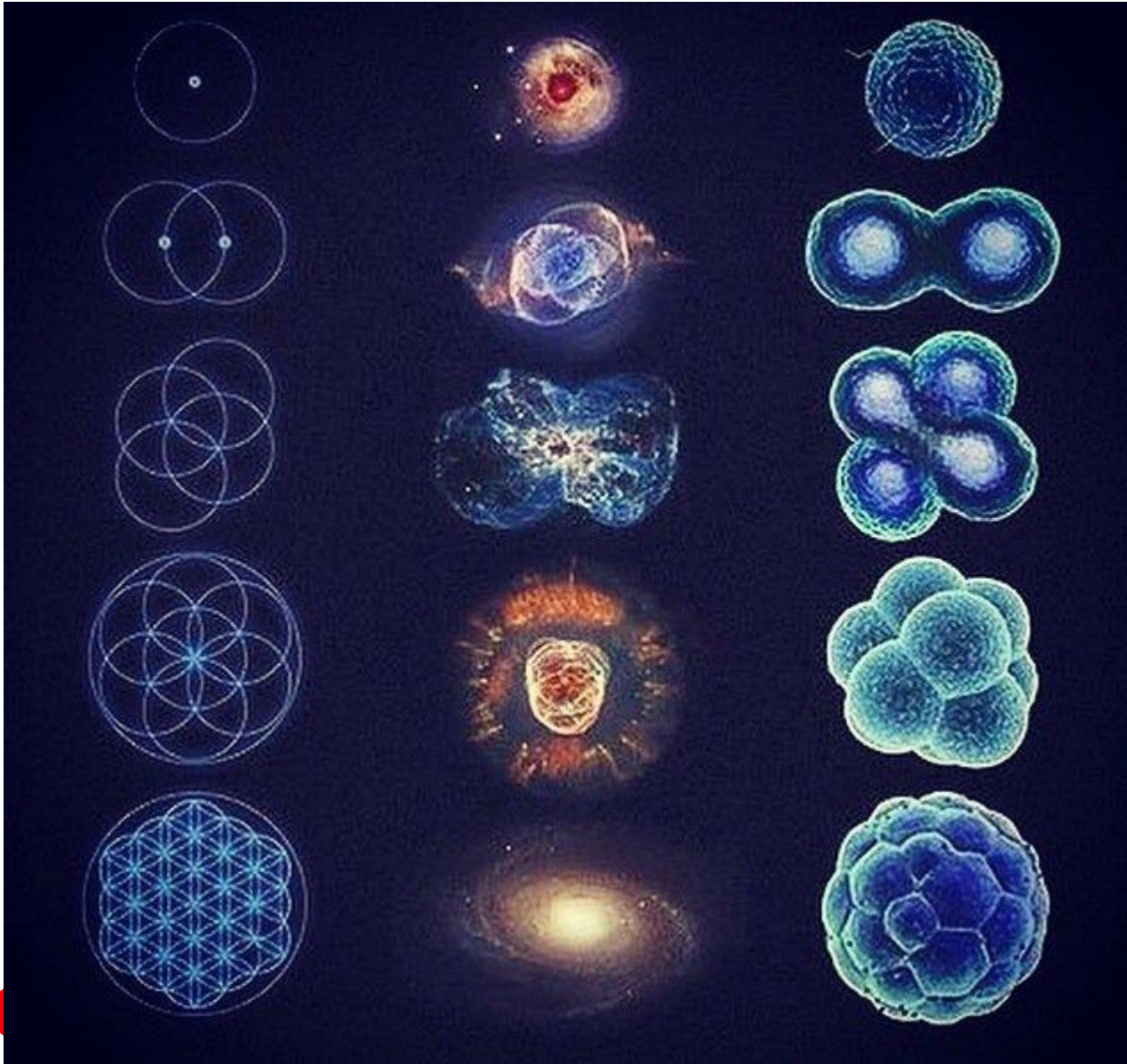
Cogito ergo sum (I think, therefore I am)

René Descartes

Cosmic consciousness




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Consciousness
of the life and
order of the
universe

R.M. Bucke in *Cosmic
Consciousness: A
Study in the Evolution
of the Human Mind*
(1901)


[http://www.collective-
evolution.com/2015/06/03/cosmic-
consciousness-explained/](http://www.collective-evolution.com/2015/06/03/cosmic-consciousness-explained/)

Reality



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Need to go beyond our senses

Observer-matter
interrelationship
which is making
reality “real” for us



Science

<http://consciouslifeneeds.com/awakening-illusion-understanding-create-interact-reality-2/1180997/>

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Reality and quantum physics




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Quantum mechanics shows the

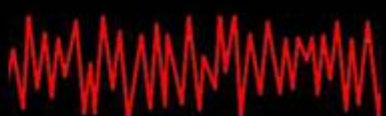
- potentiality
- “waves” of the information

that we receive from
the reality that
surrounds us

<http://www.gammamindset.com/why-it-works/>



gamma: 30-70 Hz
Super focused mind, increased brain power, peak state of consciousness, peak performance



Intentions

Human brains are correlated to each other through “*intentions*”

“Action at a distance” phenomenon in quantum physics

Our intentions are strong enough to make things happen, to affect reality



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Sum of different worlds = ONE



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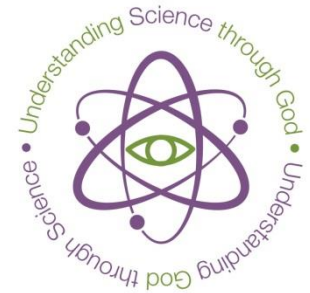
Different worlds

World that we see

Our cells

Our atoms

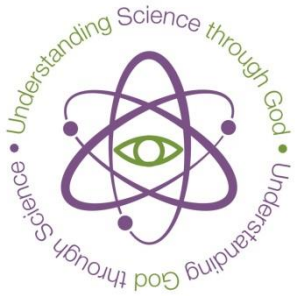
Our nuclei



<https://travellerunknown.wordpress.com/tag/cosmic-consciousness/>

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DISCUSSION TIME