

Science Supports Spirituality

David Ash

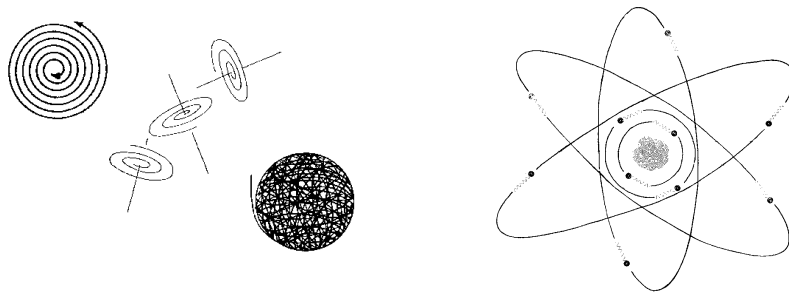
Part I: The Physics of God

When religion, shorn of its superstitions, traditions and unintelligent dogmas, shows its conformity with science, then there will be a great unifying, cleansing force in the world, which will sweep before it all wars, disagreements, discords and struggles, and then will mankind be united in the power of the love of God.

'Abdu'l-Baha

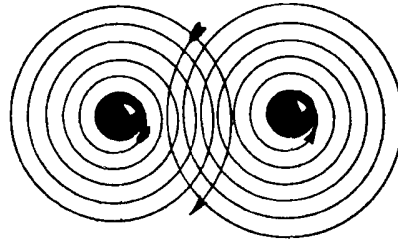
Yogis in ancient India probed the atom with their *Siddhi* powers and literally saw how energy forms mass; they saw *quantum spin*. David Ash, an unrecognised British scientist, has applied the yogic discovery to modern physics. The result is a self-contained science that is so simple everyone can understand and spirituality is supported by the revolutionary theory as well.

David demonstrates the yoga spin with a ball of wool. Wool represents energy. As energy spins freely it forms a ball just like a ball of wool. This is intended to show how energy forms the corpuscular subatomic particle i.e. an electron or a proton. Vortex balls of spinning light whiz round each other to form atoms.



When you look at someone knitting you are looking at $E=mc^2$. The ball of wool unwinds during knitting. Something like that happens in an atomic explosion, only a lot faster. Billions of balls of tightly wound energy all unravel at once and boom, vast amounts of energy are released.

Energy is neither created nor destroyed so the vortex never ends. It just stretches thinner as it spreads out into infinity. Therefore every energy vortex in existence is overlapping every other vortex. As they overlap they interact.



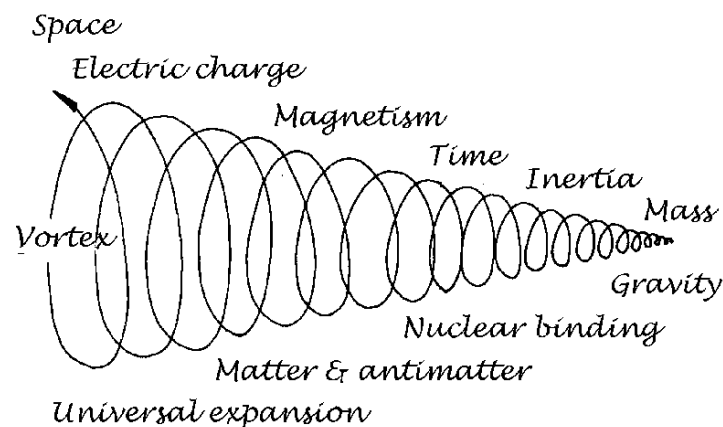
Vortex interactions cause the forces of electricity, magnetism and gravity. For centuries scientists have wondered why particles act on each other at a distance and pondered on the mysterious forces that extend over countless trillions of miles. Great minds like Newton and Einstein grappled with gravity when the yogis saw it all with their inner eye; vortices swirling together or apart according to the direction of spin.

Mysteries melt before the magnified mind of the mystic. Yogis in times of enlightenment realised what multi-billion dollar atom smashing machines have failed to discover.

Once Yogis realised everything in the material world is made of vortices of energy they realised there is no material world. The vortex sets up the illusion of material. The Yogis called that *maya*.

Scientific materialism is a delusion because:

- Mass is vortex energy.
- Inertia is a consequence of spin. That is shown by a gyroscope.
- The force fields of matter are simple vortex interactions.
- Matter and space spread out in three dimensions because three dimensional extension defines the vortex; it is a 3D spiral!
- Matter is dense vortex energy.
- Space is sparse vortex energy extending into infinity
- Nuclear energy and antimatter are also forms of vortex energy.



There is no material substance underlying matter. In the nuclear explosion matter is transformed into light. In $E=mc^2$ Einstein showed us that mass is a form of energy moving at the speed of light. But what is energy?

Physics cannot answer that question because as Richard Feynman admitted, "*It is important to understand in physics today we have no idea what energy is.*"¹

What energy is appears to be revealed in the Bible!

The first verse in St John's Gospel reads:

In the beginning was the word and the word was with God and the word was God. (John 1:1)

Word is sound. Sound is vibration. Vibration is energy.

Translated in modern scientific language, the first verse of St. John's gospel would read:

In the beginning was the energy and the energy was with God and the energy was God. (John 1:1)

According to the Bible energy was at the beginning with God and energy is always with God and energy is God.

If the Bible is believed, that God is synonymous with energy then there would be no separation between the Universe and God and energy would have always existed with God. If that is true then there would be no schism between science and religion.

Compare the definitions of God in religion and energy in science:

- God is neither created nor destroyed
- Energy is neither created nor destroyed
- God is everywhere
- Energy is everywhere
- God is in everything
- Energy is in everything
- Everything is of God
- Everything is of energy

By understanding energy we can understand God.

The word energy means '*movement within*'. Energy is the movement within everything and underlying everything and the vortex reveals how the primordial movement we call energy forms mass and the nuclear energy released from the destruction of mass.

Richard Feynman said, "*Nuclear energy, we have the formulas for that but not the fundamental understanding; we don't know what it is!*"²

Materialism is the philosophy based on the idea that material exists and moves. This is wrong because only the movement called energy exists. Everything is formed of energy, not material. The vortex sets up the illusion of materiality. **Movement exists but no thing exists that moves.**

*Einstein is difficult to understand not because of his ideas or the mathematics he employed, but because of his world view. Einstein denied the [material] substantiality of matter and the field [light], whilst maintaining their reality.*³

Indian mystics have held a non-substantial, anti-materialistic worldview akin to Albert Einstein's for thousands of years.

*The general picture emerging from Hinduism is one of an organic, growing and rhythmical moving cosmos; of a universe in which everything is fluid and ever changing, all static forms being maya, that is, existing only as illusory concepts.*⁴

Movement, where nothing exists that moves, is more akin to abstract than concrete reality. This suggests **particles of energy are more thoughts than things**. A body of thought is a mind. As a body of energy the Universe could be a mind. To quote Sir James Jeans:

*"Today there is a wide measure of agreement that the stream of knowledge is heading toward a non-mechanical reality; the universe begins to look more like a great thought than a great machine. Mind no longer appears as an accidental intruder into the realm of matter; we are beginning to suspect that we ought rather to hail it as the creator and governor of the realm of matter."*⁵

As a mind the Universe would be a conscious being. To people who think, only the conscious beingness of the Universe could be God. Only that belief makes sense of the first verse of St John. Only that thesis reconciles science and spirituality. Only that idea brings together the mysticism of East and West and secures common ground between the Bible and quantum physics.

As thoughts, particles of energy would exist not as acts of material substance but as acts of consciousness. The idea that conscious awareness brings everything into existence fits with the Copenhagen interpretation of quantum reality that *things exist only to the extent that they are observed*.

Many quantum theorists today believe that consciousness is the bedrock of reality; that particles of energy exist only because they are observed by an underlying universal conscious awareness.

Physicists such as Amit Goswami concluded that *consciousness is the ground all being*.⁶ Others who share his view have also written books on consciousness and intelligence being the source rather than the outcome of molecular biology. These include Sir Fred Hoyle,⁷ one time president of the Royal Society and one of Britain's greatest cosmologists, Fred Wolf,⁸ Christian de Quincey,⁹ Dale Pond,¹⁰ Peter Russell¹¹ and William Tiller¹²

Many theologians believe that God is the universal transcendent conscious awareness that brings everything into being. There is little difference between this transcendent theology and conscious quantum theory.

The essence of quantum theory is that energy is divided. The essence of transcendent theology is that Universal Consciousness is one and undivided. Protons that make up 99% of the mass of the Universe all have identical physical characteristics. If they are acts of consciousness their uniformity

suggests the consciousness underlying them would be one. Quantum physics and transcendent theology meet again with the common ideal of the oneness of consciousness.

If consciousness is one and undivided then the conscious awareness in each and every conscious being must be one and the same. This suggests we are all the one being in many different bodies. This idea was taught by Hermes Trismegistus. Hermes, a sage living and teaching in ancient Egypt three generations after Moses¹³, taught that all humans incarnate the same one universal consciousness. Recognising this as God, he coined the term 'human being' to describe us as 'God-man beings'; 'Hu' being the ancient Egyptian word for God.

If the teaching of Hermes and the logical conclusion of quantum theory and transcendent theology is true then we are all God incarnate. Every single human being that has ever existed is a manifestation of God in matter; but then the same can be said of every bird and animal to the extent that they are conscious; and even every plant - if the great quantum physicist Satyendra Nath Bose is to be believed!¹⁴

We can best attain knowledge of God by knowing ourselves; that is why Socrates invoked, "*know yourself.*" And we can best study God by studying humanity. This makes sense because according to the Bible there is none else but the one consciousness we call God and God is the origin of darkness as well as light, evil as well as peace.

I am the Lord and there is none else, I form the light and create darkness; I make peace and create evil; I, the Lord, do all these things. (Isaiah 45:7)

If there is none else but the Lord God then it's not just Jesus who is God incarnate, it is also you and me and the humble bumble bee!

To quote Hermes: "...*there is nothing that is not God. And you say 'God is invisible?'* Speak not so. Who is more manifest than God? Oh people of the Earth, men born and made of the elements but with the spirit of the divine man within you, rise from your sleep of ignorance!"¹⁵

Hermes also taught that movement is the most fundamental principle in the Universe. The name Hermes in Greek and Mercury in Latin meant motion or fluidity. Hermes is responsible for the idea that the Universe is organised in planes – from whence comes the word *planet*. His most famous principle is, *as above so below*. It is interesting to note that energy is organised in the atom in clearly defined planes or levels defined as *quantum states*. Hermes went on to suggest that the universal planes are organised in concentric spheres from whence the Pythagorean *harmony of the spheres* originate. Lo and behold we now know the innermost electron orbits in the atom are concentric spheres ...*as below so above!*

Hermes anticipated the Holographic Universe where similar patterns repeat again and again at every level and a single consciousness underlies all.¹⁶

Hermes anticipated Einstein when he described movement as the most important principle in the Universe. Einstein placed all the laws of the Universe relative to movement when he described the speed of light as the *sole universal constant*. Understanding the speed Einstein was talking about enables us to understand the Hermetic planes that are the higher dimensions of the Universe. As soon as we appreciate the intrinsic speed of energy as the single most important universal constant we can put the entire dimension of spirituality on a sound scientific platform.

1. Feynman Richard with Leighton & Sands, *The Feynman Lectures on Physics*, Addison Wesley, 1963
2. Calder Nigel, *Key to the Universe: A Report on the New Physics*, BBC Publications, 1977.
3. Berkson, William, *Fields of Force: World Views from Faraday to Einstein*, Rutledge & Kegan Paul, 1974
4. Capra Fritjof, *The Tao of Physics*, Wildwood House, 1975.
5. Jeans James, *The Mysterious Universe*, Cambridge University Press, 1930
6. Goswami A. *The Self-Aware Universe*, Putnam, 1995
7. Hoyle Fred, *The Intelligent Universe*, Michael Joseph, 1983
8. Wolf F.A. *Starwave* Macmillan, 1984
9. De Quincey *Nature Has A Mind of Its Own Network*, 2002
10. Pond D *Universal Laws* Infotainment Books, 1995
11. Russell P *From Science to God: Exploring the Mystery of Consciousness* New World Library, 2005
12. Tiller W. *Science and Human Transformation* Pavior, 1997
13. St. Augustine, *Civitas Dei* XVIII.29
14. Bird Christopher & Tompkins, *The Secret Life of Plants*, Allen Lane, 1973
15. Hermes Trismegistos, *Corpus Hermeticum*; XI.2
16. Talbot M. *The Holographic Universe* Harper & Collins, 1996

Art of Life Films have uploaded a 5 part series of 10 min interviews by David Ash on his physics of the vortex, linking science and spirituality. On 'YouTube' search: **God=Science=Energy**: <http://www.youtube.com/watch?v=uFhIPdZ15Cs>

David Ash published titles include: *The Vortex: Key to Future Science* (Gateway Books 1990), *The New Science of the Spirit* (College of Psychic Studies 1995) and *The New Physics of Consciousness* (Kima Global Publishing 2007). David is a Templeton Prize nominee until 2014.

www.davidash.info