

## Higher Dimensional Special Relativity, Near Death Experiences, Biophotons, and the Quantum Soul

One of the more fascinating branches of Near Death Studies have been the studies of people who were born blind who have had NDE's, who could see for the first time in their life during their NDE. This simply has no explanation within the materialistic framework, whereas, in the theistic framework, this is expected:

Blind Woman Can See During Near Death Experience (NDE) - Pim von Lommel - video

<https://www.youtube.com/watch?v=gKyQJDZuMHE>

Kenneth Ring and Sharon Cooper (1997) conducted a study of 31 blind people, many of who reported vision during their Near Death Experiences (NDEs). 21 of these people had had an NDE while the remaining 10 had had an out-of-body experience (OBE), but no NDE. It was found that in the NDE sample, about half had been blind from birth. (of note: This 'anomaly' is also found for deaf people who can hear sound during their Near Death Experiences(NDEs).) [http://www.newdualism.org/nde-papers/Ring/Ring-Journal%20of%20Near-Death%20Studies\\_1997-16-101-147-1.pdf](http://www.newdualism.org/nde-papers/Ring/Ring-Journal%20of%20Near-Death%20Studies_1997-16-101-147-1.pdf)

The reason why blind people can see during Near Death Experiences, and not while they are in their material bodies, is related to the reason why we cannot see higher dimensions while our souls are embodied in our material bodies, and yet people having NDEs can see higher dimensions during their NDEs.

Simply put, higher dimensions are invisible to our '3-Dimensional' sight, but are not invisible to our 'spiritual sight'.

This following video gets this 'we are blind to higher dimensions' point across quite clearly:

Dr. Quantum in Flatland – video

[https://www.youtube.com/watch?v=B5yxZ5l-zsE&feature=player\\_detailpage#t=25](https://www.youtube.com/watch?v=B5yxZ5l-zsE&feature=player_detailpage#t=25)

of note: The preceding video is the lead off video on the outreach page of Dr. Anton Zeilinger's quantum group in Vienna:

<https://vcq.quantum.at/outreach/multimedia/videos.html>

Some people may think we have no evidence for higher dimensions above this one. They would be wrong in that presupposition. In fact, we have far more evidence for a higher dimension(s) above this one than we have for the infinite universes that are postulated by materialists to try to get around the theistic implications of fine-tuning for this universe.

In Theism, particularly Christian Theism, it is held there are two ultimate destinies for our eternal souls. Heaven or Hell. And in physics we find two very different higher dimensional 'eternities' just as Theism has held for millennia. An orderly eternity associated with Special Relativity and a destructive eternity associated with General Relativity. In this post I will focus on the eternity associated with Special Relativity.

One higher dimensional eternity in physics is found 'if' a hypothetical observer were to accelerate to the speed of light. In this scenario, time, as we understand it, would come to a complete stop for the hypothetical observer. To grasp the whole 'time coming to a complete stop at the speed of light' concept a little more easily, imagine moving away from the face of a clock at the speed of light. Would not the hands on the clock stay stationary as you moved away from the face of the clock at the speed of light? Moving away from the face of a clock at the speed of light happens to be the same 'thought experiment' that gave Einstein his breakthrough insight into  $E=mc^2$ .

Albert Einstein – Special Relativity – Insight Into Eternity – 'thought experiment' – video (6:00 minute mark)

<https://youtu.be/jHnRqhnkyGs?t=364>

"I've just developed a new theory of eternity."

Albert Einstein – The Einstein Factor – Reader's Digest – 2005

Some may think that time, as we understand it, coming to a complete stop at the speed of light is pure science fiction, but, as incredible as it sounds, Einstein's famous thought experiment has many lines of evidence now supporting it.

Velocity time dilation tests

[http://en.wikipedia.org/wiki/Time\\_dilation#Velocity\\_time\\_dilation\\_tests](http://en.wikipedia.org/wiki/Time_dilation#Velocity_time_dilation_tests)

"The laws of relativity have changed timeless existence from a theological claim to a physical reality. Light, you see, is outside of time, a fact of nature proven in thousands of experiments at hundreds of universities. I don't pretend to know how tomorrow can exist simultaneously with today and yesterday. But at the speed of light they actually and rigorously do. Time does not pass."

Richard Swenson – More Than Meets The Eye, Chpt. 12

This following confirmation of time dilation is my favorite since they have actually caught time dilation on film:

(of note: light travels approximately 1 foot in a nanosecond (billionth of a second) whilst the camera used in the experiment takes a trillion pictures a second):

Amazing — light filmed at 1,000,000,000,000 Frames/Second! – video (so fast that at 9:00 Minute mark of video you can briefly see the time dilation effect of relativity caught on film!)

[http://www.youtube.com/watch?v=Y\\_9vd4HWIVA](http://www.youtube.com/watch?v=Y_9vd4HWIVA)

This higher dimension, 'eternal', inference for the time framework of light is also warranted, by logic, because light is not 'frozen within time', i.e. light appears to move to us in our temporal framework of time, yet it is shown that time, as we understand it, does not pass for light. The only way this is possible is if light is indeed of a higher dimensional value of time than our temporal time is otherwise it would simply be 'frozen in time'. Another line of evidence that supports the inference that 'tomorrow can exist simultaneously with today and yesterday', at the 'eternal' speed of light, is visualizing what would happen if a hypothetical observer were to approach the speed of light. Please note, at the 3:22 minute mark of the following video, when the 3-Dimensional world 'folds and collapses' into a tunnel shape as a 'hypothetical' observer moves towards the 'higher dimension' of the speed of light, (Of note: This following video was made by two Australian University Physics Professors with a supercomputer.).

Approaching The Speed Of Light – Optical Effects – video

<https://www.youtube.com/watch?v=JQnHTKZBTI4>

And we have testimonies from Near Death Experiences testifying to these 'higher dimensional attributes' that are witnessed in Special Relativity. Specifically, we have testimony for both the 'eternal' attribute and the 'tunnel' attribute of Special Relativity.

Here is testimony from Near Death Experiencers experiencing the 'eternal' attribute of special relativity:

'Earthly time has no meaning in the spirit realm. There is no concept of before or after. Everything – past, present, future – exists simultaneously.'

- Kimberly Clark Sharp – NDE Experiencer

'There is no way to tell whether minutes, hours or years go by. Existence is the only reality and it is inseparable from the eternal now.'

- John Star – NDE Experiencer

'In the 'spirit world,, instantly, there was no sense of time. See, everything on earth is related to time. You got up this morning, you are going to go to bed tonight. Something is new, it will get old. Something is born, it's going to die. Everything on the physical plane is relative to time, but everything in the spiritual plane is relative to eternity. Instantly I was in total consciousness and awareness of eternity, and you and I as we live in this earth cannot even comprehend it, because everything that we have here is filled within the veil of the temporal life. In the spirit life that is more real than anything else and it is awesome. Eternity as a concept is awesome. There is no such thing as time. I knew that whatever happened was going to go on and on.'

In The Presence Of Almighty God – The NDE of Mickey Robinson – 28:00 minute mark - video

<https://youtu.be/s66DchGhhD0?t=1679>

And here is testimony from Near Death Experiencers experiencing the 'tunnel' attribute of special relativity:

"Very often as they're moving through the tunnel, there's a very bright mystical light ... not like a light we're used to in our earthly lives. People call this mystical light, brilliant like a million times a million suns..."

- Jeffrey Long M.D. – has studied NDE's extensively

"I started to move toward the light. The way I moved, the physics, was completely different than it is here on Earth. It was something I had never felt before and never felt since. It was a whole different sensation of motion. I obviously wasn't walking or skipping or crawling. I was not floating. I was flowing. I was flowing toward the light. I was accelerating and I knew I was accelerating, but then again, I didn't really feel the acceleration. I just knew I was accelerating toward the light. Again, the physics was different – the physics of motion of time, space, travel. It was completely different in that tunnel, than it is here on Earth. I came out into the light and when I came out into the light, I realized that I was in heaven."

Barbara Springer – Near Death Experience – The Tunnel – video

<https://www.youtube.com/watch?v=gV2jLeoAcMI>

Life After Life – Raymond Moody – Near Death Experience – The Tunnel, The Light, The Life Review – video

<http://www.youtube.com/watch?v=z56u4wMxNIg>

Vicky Noratuk's, who is physically blind, 'tunnel' testimony is interesting to look at because her testimony also includes testimony of her being 'a body of energy, or of light':

"I was in a body, and the only way that I can describe it was a body of energy, or of light. And this body had a form. It had a head, it had arms and it had legs. And it was like it was made out of light. And it was everything that was me. All of my memories, my consciousness, everything.",,, "And then this vehicle formed itself around me. Vehicle is the only thing, or tube, or something, but it was a mode of transportation that's for sure! And it formed around me. And there was no one in it with me. I was in it alone. But I knew there were other people ahead of me and behind me. What they were doing I don't know, but there were people ahead of me and people behind me, but I was alone in my particular conveyance. And I could see out of it. And it went at a tremendously, horrifically, rapid rate of speed. But it wasn't unpleasant. It was beautiful in fact. I was reclining in this thing, I wasn't sitting straight up, but I wasn't lying down either. I was sitting back. And it was just so fast. I can't even begin to tell you where it went or whatever it was just fast!" –

Vicki's NDE – Blind since birth –

<https://www.youtube.com/watch?v=e65KhcCS5-Y>

But do we have scientific evidence that humans can be "a body of energy, or of light"? The answer to that question is, surprisingly, yes! Yes, we do now have scientific evidence that humans can be 'beings of light':

Are humans really beings of light?

Excerpt: "We now know, today, that man is essentially a being of light.",,, "There are about 100,000 chemical reactions happening in every cell each second. The chemical reaction can only happen if the molecule which is reacting is excited by a photon... Once the photon has excited a reaction it returns to the field and is available for more reactions... We are swimming in an ocean of light."

<http://viewzone2.com/dna.html>

The Real Bioinformatics Revolution – Proteins and Nucleic Acids 'Singing' to One Another?

Excerpt: the molecules send out specific frequencies of electromagnetic waves which not only enable them to 'see' and 'hear' each other, as both photon and phonon modes exist for electromagnetic waves, but also to influence each other at a distance and become ineluctably drawn to each other if vibrating out of phase (in a complementary way).,,, More than 1 000 proteins from over 30 functional groups have been analysed. Remarkably, the results showed that proteins with the same biological function share a single frequency peak while there is no significant peak in common for proteins with different functions; furthermore the characteristic peak frequency differs for different biological functions. ,,, The same results were obtained when regulatory DNA sequences were analysed.

<http://www.i-sis.org.uk/TheRealBioinformaticsRevolution.php>

You can see an actual picture of humans emitting the weak 'biophotonic' light here:

Strange! Humans Glow in Visible Light – Charles Q. Choi – July 22, 2009

Schematic illustration of experimental setup that found the human body, especially the face, emits visible light in small quantities that vary during the day. B is one of the test subjects. The other images show the weak emissions of visible light during totally dark conditions. The chart corresponds to the images and shows how the emissions varied during the day. The last image (I) is an infrared image of the subject showing heat emissions.

<http://i.livescience.com/images/i/000/006/481/original/090722-body-glow-02.jpg?1296086873>

Moreover, this light coming from the human body is found to be emitted by a quantum process, it is not emitted by a classical process:

Photocount distribution of photons emitted from three sites of a human body – 2006

Excerpt: Signals from three representative sites of low, intermediate and high intensities are selected for further analysis. Fluctuations in these signals are measured by the probabilities of detecting different numbers of photons in a bin. The probabilities have non-classical features and are well described by the signal in a quantum squeezed state of photons. Measurements with bins of three sizes yield same values of three parameters of the squeezed state.

<http://www.ncbi.nlm.nih.gov/pubmed/16520060>

Thus Vicky Noratuk's testimony that she was "a body of energy, or of light' during her NDE finds strong support from our present scientific evidence for biophotonics in our material bodies.

Moreover, besides the finding of massive biophotonic communication within, and emission from, our material bodies, it is now found that transcendent, and 'conserved', (cannot be created or destroyed), 'non-local', (beyond space-time matter-energy), quantum entanglement/information, which is not reducible to matter-energy space-time, is now found in our material bodies on a massive scale (in every DNA and protein molecule).

Quantum entanglement holds together life's blueprint – 2010

Excerpt: When the researchers analysed the DNA without its helical structure, they found that the electron clouds were not entangled. But when they incorporated DNA's helical structure into the model, they saw that the electron clouds of each base pair became entangled with those of its neighbours. "If you didn't have entanglement, then DNA would have a simple flat structure, and you would never get the twist that seems to be important to the functioning of DNA," says team member Vlatko Vedral of the University of Oxford.

<http://neshealthblog.wordpress.com/2010/09/15/quantum-entanglement-holds-together-lifes-blueprint/>

Classical and Quantum Information in DNA – Elisabeth Rieper – video (Longitudinal Quantum Information along the entire length of DNA discussed at the 19:30 minute mark; at 24:00 minute mark Dr Rieper remarks that practically the whole DNA molecule can be viewed as quantum information with classical information embedded within it)

<https://youtu.be/2nqHOnVTxJE?t=1176>

Classical and Quantum Information Channels in Protein Chain - Dj. Koruga, A. Tomić, Z. Ratkaj, L. Matija - 2006

Abstract: Investigation of the properties of peptide plane in protein chain from both classical and quantum approach is presented. We calculated interatomic force constants for peptide plane and hydrogen bonds between peptide planes in protein chain. On the basis of force constants, displacements of each atom in peptide plane, and time of action we found that the value of the peptide plane action is close to the Planck constant. This indicates that peptide plane from the energy viewpoint possesses synergetic classical/quantum properties. Consideration of peptide planes in protein chain from information viewpoint also shows that protein chain possesses classical and quantum properties. So, it appears that protein chain behaves as a triple dual system: (1) structural - amino acids and peptide planes, (2) energy - classical and quantum state, and (3) information - classical and quantum coding. Based on experimental facts of protein chain, we proposed from the structure-energy-information viewpoint its synergetic code system.

<http://www.scientific.net/MSF.518.491>

Coherent Intrachain energy migration at room temperature – Elisabetta Collini and Gregory Scholes – University of Toronto – Science, 323, (2009), pp. 369-73

Excerpt: The authors conducted an experiment to observe quantum coherence dynamics in relation to energy transfer. The experiment, conducted at room temperature, examined chain conformations, such as those found in the proteins of living cells. Neighbouring molecules along the backbone of a protein chain were seen to have coherent energy transfer. Where this happens quantum decoherence (the underlying tendency to loss of coherence due to interaction with the environment) is able to be resisted, and the evolution of the system remains entangled as a single quantum state.

<http://www.scimednet.org/quantum-coherence-living-cells-and-protein/>

Physicists Discover Quantum Law of Protein Folding – February 22, 2011

Quantum mechanics finally explains why protein folding depends on temperature in such a strange way.

Excerpt: First, a little background on protein folding. Proteins are long chains of amino acids that become biologically active only when they fold into specific, highly complex shapes. The puzzle is how proteins do this so quickly when they have so many possible configurations to choose from.

To put this in perspective, a relatively small protein of only 100 amino acids can take some  $10^{100}$  different configurations. If it tried these shapes at the rate of 100 billion a second, it would take longer than the age of the universe to find the correct one. Just how these molecules do the job in nanoseconds, nobody knows.,,,

Their astonishing result is that this quantum transition model fits the folding curves of 15 different proteins and even explains the difference in folding and unfolding rates of the same proteins.

That's a significant breakthrough. Luo and Lo's equations amount to the first universal laws of protein folding. That's the equivalent in biology to something like the thermodynamic laws in physics.

<http://www.technologyreview.com/view/423087/physicists-discover-quantum-law-of-protein/>

,And here is the evidence that quantum information is in fact 'conserved';,,,

Quantum no-hiding theorem experimentally confirmed for first time

Excerpt: In the classical world, information can be copied and deleted at will. In the quantum world, however, the conservation of quantum information means that information cannot be created nor destroyed. This concept stems from two fundamental theorems of quantum mechanics: the no-cloning theorem and the no-deleting theorem. A third and related theorem, called the no-hiding theorem, addresses information loss in the quantum world. According to the no-hiding theorem, if information is missing from one system (which may happen when the system interacts with the environment), then the information is simply residing somewhere else in the Universe; in other words, the missing information cannot be hidden in the correlations between a system and its environment.

<http://www.physorg.com/news/2011-03-quantum-no-hiding-theorem-experimentally.html>



### Quantum no-deleting theorem

Excerpt: A stronger version of the no-cloning theorem and the no-deleting theorem provide permanence to quantum information. To create a copy one must import the information from some part of the universe and to delete a state one needs to export it to another part of the universe where it will continue to exist.

[http://en.wikipedia.org/wiki/Quantum\\_no-deleting\\_theorem#Consequence](http://en.wikipedia.org/wiki/Quantum_no-deleting_theorem#Consequence)

Besides providing direct empirical falsification of neo-Darwinian claims as to the generation of information solely from a material basis, the implication of finding 'non-local', beyond space and time, and 'conserved' quantum information in molecular biology, on such a massive scale, is fairly, and pleasantly, obvious:

### Quantum Entangled Consciousness - Life After Death - Stuart Hameroff - video

[https://www.youtube.com/watch?v=jjpEc98o\\_Oo](https://www.youtube.com/watch?v=jjpEc98o_Oo)

### Does Quantum Biology Support A Quantum Soul? – Stuart Hameroff – video

[https://www.youtube.com/watch?v=ilyEjh6ef\\_8](https://www.youtube.com/watch?v=ilyEjh6ef_8)

### Verse and Music:

Luke 23:43

Jesus answered him, "Truly I tell you, today you will be with me in paradise."

### Third Day – Tunnel

<https://www.youtube.com/watch?v=S7V5t9ECZXo>

### Of supplemental note:

Regardless of how much energy we pour into a particle of matter, we can never 'push' the particle of matter to the higher dimension of the speed of light:

Question: If a particle with rest-mass were to, in theory, travel at the speed of light, would its mass actually be infinite, or just very, very, very, large, just like it would supposedly take an infinite amount of energy to accelerate the particle to the speed of light in the first place? How can you calculate this?

Answer 4: A particle with non-zero rest-mass cannot be accelerated to the speed of light. Put in other terms, the energy of a moving particle with rest-mass  $m$  equals  $E = \gamma mc^2$ , where the factor  $\gamma = 1/\sqrt{1-(v/c)^2}$ , with  $v$  the speed of the particle and  $c$  the speed of light. You can use this formula in an Excel sheet to try different values of rest-mass  $m$  and speed  $v$ . This equation tells you that you need an infinite amount of energy to accelerate a particle to (exactly) the speed of light, however, you can always take it to, say 99.99999% the speed of light with a finite (but huge) amount of energy.



<http://scienceline.ucsb.edu/getkey.php?key=1571>

“By special relativity, the energy needed to accelerate a particle (with mass) grow super-quadratically when the speed is close to  $c$ , and is infinite when it is  $c$ . Since you can't supply infinite energy to the particle, it is not possible to get (a particle with mass) to 100%  $c$ .”