## Conscious versus unconscious life.

Johan Noldus\* April 14, 2017

## Abstract

I give away some further reflections regarding my latest two books on quantum gravity [1, 2] and the issue of life. I present some rather stunning ideas some of which go against common lore in the medical "sciences".

## 1 Some definitions and ideas.

The idea is to be brief since there is very little if nothing we know about this issue. One striking question which hit me lately is why the body needs that much energy at all to survive and why we need to rely as much as we do on a breathing mechanism and a heartbeat once we are completely grown up as adults. Admittedly, I do see the point of a heart and lungs as mandatory tools to grow, especially in the first year of a living being in which the growth rate is spectacular, but from a theoretical point of view its necessity seems to decline over age and survival of a human should extend far over the "lifetime" of a heart. As a physicist, I would argue that a cell could "live" indefinetly, depending on ones definition and concept of life. As an example, think about the mummified bodies and conserved intestines of farao's; they last for thousands of years and are definetly alive for a quantum physicist albeit they don't move and are certainly not apt for fullfilling bodily functions. The question then is, can one rejuvinate them and bring back to a functional, that is higher, life? For a physicist, a body can exist indefinelly when it is shielded from the environment in a nonconscious but non degenerate state; it is nevertheless said to possess a minmal form of self-awareness since it does not decay away. Obviously, such shielding will never work perfectly in practice due to the universality of the gravitational force which might have some positive or negative effects. In my old book on quantum gravity [1], I have have suggested the mathematical possibilities of higher matter and consciousness forms as well as possible transitions between them. The point here is that I want to suggest that spatio-temporal awareness requires a minimal energy level or internal motion; in that sense is awarenesss our largest energy consumer and the chief reason why we get older. This was a key idea in [2] where spatio-temporal localization came with a dampening factor depending on the energy of motion with respect to a dynamical cosmic frame of reference. Typically, internal motion changes spectral properties of tissues and ionization profiles of otherwise neutral matter causing further energy loss.

 $<sup>^{*}\</sup>mathrm{email}$ johan. <br/>noldus@gmail.com, Relativity group, departement of mathematical analysis, University of Gent, Belgium.

Chemical reactions are at this point not important but *might* be needed if the body is to survive for a long time. Traditional medicine would dictate that the body just consumes some parts of itself however that appears total nonsense to me; a stomach is by far the best suited to digest a beef steak and a kilo of meat a day is definetly needed to survive if *nothing else* would replace it. One suggestion for example then is that we *eat* radiation energy and not only in the visible spectrum (earth itself radiates infrared all the time, so we would "eat" at night).

Every form of energy consumption comes with the formation of negatively charged molecules (ions) which explains nervous pains and sensations of tiredness after a long workout. Waste products are typically in the urine or feces and due solely to the digestive process of food, not the formation of chemical waste products due to a workout. So, if we can "eat" oxigen and radiation through the skin, why would we need a heart and lungs in the long run? I guess the point is that we do need those because of the brain. Indeed, I conjecture that it is our awareness, even in the form of a nightly sleep, which requires such an amount of energy that those organs are needed. That is, the energy needed for our spirit to materialize in a conscious way beyond a bare, consciousless, survival mode is what makes those organs mandatory. Therefore, I would suggest the stronger a person is, the more likely he or she is very intelligent too.

Perhaps there are more spiritual forms of energy a person can consume; it must be clear that something like that is going on if one observes Tibetan monks. The energy intake is far larger than the one by means of one bowl of rice with a little bit of meat. For me, it is obvious that the aging process can be slowed down drastically by carefully monitoring our energy consumption. I also believe it can be reversed, but not with present technology. Likewise should it be possible to upgrade a spirit from a dead, non-decayed bodily state to one which is alive by means of, at least, targeted electrostimulation.

## References

- [1] J. Noldus, Foundations of a theory of quantum gravity, Vixra.
- [2] J. Noldus, Generally covariant quantum theory, Vixra.