

Evolution of Intelligence Requires Natural "Quantum Computing"

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To reiterate something I have said previously, but not as clearly and concisely:

One of the conditions necessary for the evolution of natural intelligence is the existence of what amounts to being natural quantum computing. The conservative nature of genetic material as to the statistical occurrences of non lethal mutations, their manner of occurrence, and their effects, is decisively inadequate (in a multiplicity of ways) for the evolution of intelligence as we know it. Rather than proposing the phlogiston style theory of "soul" imbued into non living matter, we must look for the answer within the natural world itself.

As I have asserted previously, the equivalent of software in a computer, is most likely to be found at the quantum level, not at the genetic level, of an organism. This gains in importance as the complexity of organisms increases. That equivalent of "computer software" experiences modification more readily and more quickly than the genetic code that provides the equivalent of the "blueprints of life". We add that relatively complex behaviours, and some forms of anomalous memories (ie. verifiable memories of what seem to be past lives and instances of knowledge not acquired in the present lifetime), are stored at the quantum level, not the genetic level and new information, equivalent to mutations of the quantum memory system in an organism, is passed on much more readily than it could possibly be via the genetic code. We must add that it is a much more orderly storage and transfer of information than the much more random mutations that are the basis of Darwinian type theories of evolution.

Without that more rapid and orderly "mutation" of inherent material intelligence would never have evolved as it has, and in fact we claim it would not have occurred at all. It is only because of natural quantum computing, ie. orderly systematic information storage and retrieval at the quantum level in the organism, that the occurrence and evolution of intelligence is possible.

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This further implies that there is no radical division between non living and living matter. The quantum principles pertaining to non living matter are themselves the source of the evolution and intelligence of living matter. It is a continuum, not a division of two distinct types.

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