

Title: How an emergent cosmology of a nonlocally unified, meaningfully in-formed and holographically manifested Universe can underpin and frame the biological embodiment of quantum entanglement

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Abstract:

With a Nobel Prize for Physics widely viewed as only given for ‘settled’ science, the award then essentially accepts the validity of universal nonlocality. Other key discoveries and insights in recent years are also progressively pointing to the appearance of our Universe, its energy-matter and space-time, as not being foundational but emerging from deeper, discarnate realms of causation. As digitized and meaningful, in-formation, its manifestation pixelated at the so-named Planck scale of existence. Extending from studies of black holes to the entire Universe, a growing number of cosmologists have also developed the so-named holographic principle, to model the four-dimensional appearance of our Universe (three dimensions of space and one of time) as a holographic projection of its two-dimensional boundary. In framing the emergent cosmology of a nonlocally unified, meaningfully in-formed and holographically manifested Universe, an expansion of the three universal Laws of Thermodynamics to three Laws of Information, or Infodynamics also points the way to reconciling Quantum Theory that describes energy-matter and Relativity Theory that describes space-time and offers too an understanding of how the lifecycle of our Universe flows from its first moment until its last. Treating gravity as an emergent consequence of the in-formational and holographic structure of space-time and describing it as the consequence of the entropy associated with the positions in space-time of massive bodies, also points to the findings of the loss of phenotype identity in zero gravity and the role between gravity and cellular identity and the emergence of symbiogenesis.

Biography:

Dr Jude Currivan is a cosmologist, planetary healer, futurist, author, Evolutionary Leaders Circle member (www.evolutionaryleaders.net) and previously a senior UK-based international business woman. She has a Master’s degree in physics from Oxford University specializing in cosmology and quantum physics and a Ph.D. from the University of Reading, UK in archaeology, researching ancient cosmologies. She is a life-long researcher into the nature of reality and author of 7 nonfiction books, latterly and both award-winning and best-selling *The Cosmic Hologram* (2017) and *The Story of Gaia* (2022). In 2017 she co-founded WholeWorld-View (www.wholeworld-view.org) to share the scientifically evidence-based understanding of an emergent unitive cosmology to serve conscious evolution and transformational change and underpinned and framed by a unitive narrative. She is a faculty member of Ubiquity University, Humanity’s Team and the California Institute of Integral Studies and in 2022 she was awarded Meshworker of the Year by Integral Cities