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On Dark Chemistry: What's Dark Matter and How Mind Influences Brain Through Proactive Spin

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Abstract

Benjamin has written an article entitled "Dark Chemistry or Psychic Spin Pixel?" which promotes a "dark chemistry" model of mind and discuss the spin-mediated theory. This hypothetical chemistry is based on the hypothetical axion dark matter. Although Benjamin is commendable for boldly going where no one has gone before, he may find himself still in the "bright" territory instead of the "dark" side, if he is willing to use Occam's razor to cut out "dark" things and replace them with non-local effects. Based on our recent experimental findings, our contentions are two-fold: (1) dark matter is likely the cosmological manifestation of quantum entanglement; and (2) the hypothetical axion dark matter is, therefore, replaceable by non-local effects mediated by the primordial spin processes. We also discuss the cause of apparent dark energy. In particular, we explore the issue how mind influences the brain through said spin processes. Our thoughts are that the manifestation of free will is intrinsically associated with the nuclear and/or electron spin processes inside the varying high electric voltage environment of the neural membranes and proteins which likely enable the said spin processes to be "proactive," that is, being able to utilize non-local energy (potential) and quantum information to influence brain activities through spin chemistry and possibly other chemical/physical processes in defiance of the second law of thermodynamics.

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spin, free will, consciousness

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References in Article

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Aspden, H. Creation: The Physical Truth, Book Guild Publishing (Brighton, England) 2006.

Aspect, A., Dalibard, J. & Roger, G. Experimental test of bell's inequalities using time-varying analyzers. Phys. Rev. Lett. 1982; 49: 1804 - 1807. Seek

Benjamin, P. Dark Chemistry or Psychic Spin Pixel? NeuroQuantology, 2007; 2: 197-204

Bohm, D. and Hiley, B. J. The Undivided Universe. London: Routledge 1993. Seek

Correa, P. N. & Correa, A.N. Experimental Aetheometry v1 (Akronos Pub), 2004.

Eberhard, P. Bell's theorem and the different concepts of locality. Nuovo Cimento 1978; 46B: 392-419. Seek

Einstein, A. Die Feldgleichungun der Gravitation. Sitzungsberichte der Preussischen Akademie der Wissenschaften zu Berlin Nov. 1915; 844-847.

Einstein, A., Podolsky, B. & Rosen, N. Can quantum-mechanical description of physical reality be considered complete? Phys. Rev. 1935; 47: 777-780.

Esposito S. On the role of spin in quantum mechanics. Found Phys Lett 1999;12:165.

Graham, D. Experimental data demonstrating augmentation of ambient gravitational and geomagnetic fields. STAIF 2006. Seek

Graneau, P. & Graneau, P.N. First indication of Ampere tension in solid electric condoctors. Phys. Lett. 1983; 97A: 253. Seek

Hameroff, S. & Penrose, R. Conscious events as orchestrated spacetime selections. J. Conscious Stud. 1996; 3: 36-53. Seek

Hestenes D. Quantum mechanics from self-interaction. Found Physics 1983; 15: 63-87.

Hu, H. & Wu, M. Spin-mediated consciousness theory. arXiv 2002; quant-ph/0208068 (2002). Also see Med. Hypotheses 2004a: 63: 633-646.

Hu, H. & Wu, M. Spin as primordial self-referential process driving quantum mechanics, spacetime dynamics and consciousness. NeuroQuantology 2004b; 2:41-49. Also see Cogprints: ID2827 2003. Seek

Hu, H. & Wu, M. Action potential modulation of neural spin networks suggests possible role of spin in memory and consciousness. NeuroQuantology 2004c; 2:309-316. Also see Cogprints: ID3458 2004d. Seek

Hu, H. & Wu, M. Thinking outside the box: the essence and implications of quantum entanglement. NeuroQuantology 2006a; 4: 5-16. Seek

Hu, H. & Wu, M. Photon induced non-local effect of general anesthetics on the brain. NeuroQuantology 2006b 4: 17-31. Also see Progress in Physics 2006c; v3: 20-26.

Hu, H. & Wu, M. Evidence of non-local physical, chemical and biological effects supports quantum brain. NeuroQuantology 2006d; 4: 291-306. Also see Progress in Physics 2007a; v2: 17-24.

Hu, H. & Wu, M. Thinking outside the box II: the origin, implications and applications of gravity and its role in consciousness. NeuroQuantology 2007b; 4: 190-196.

Jahn, R. G. & Dunne, B. J. The PEAR proposition. J. Sci. Exploration 2005; 19: 195-245.

Julsgaard, B., Kozhekin, A. & Polzik, E. S. Experimentally long-lived entanglement of two macroscopic objects. Nature 2001; 413, 400–403.

Kozyrev, N. A. Sources of Stellar Energy and the Theory of the Internal Constitution of Stars. Progress in Physics 2005; v3: 61-99.

Mach, E. The Science of Mechanics; a Critical and Historical Account of its Development. LaSalle, IL: Open Court Pub. Co. LCCN 60010179 1960 (Source: Wikipedia)

Newton, I. The Principia: Mathematical Principles of Natural Philosophy. Translated by I.Bernard Cohen and Anne Whitman. Preceded by A Guide to Newton's Principia, by I.Bernard Cohen. University of California Press ISBN 0-520-08816-6 ISBN 0-520-08817-4 1999 (Source: Wikipedia).

Patlavskiy, S. RE: Recent criticism of jcs-online moderation. http://rgrush.com/forum/

Pope, N. V. & Osborne, A. D. Instantaneous and gravitational and inertial action-at-a-distance, Phys. Essay 1995; 8: 184-197.

Pope, R. & Robinson, M. The aesthetics of revolutionary science. 2007. See http://science-art.com.au/artscience.htm . Seek

Radin, D. Entangled mind: extrasensory experiences in a quantum reality. Paraview Pocket Books 2006.

Tiller, W. Psychoenergetic science: a second Copernican-scale revolution. http://www.tiller.org

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