

Professor Richard L. Amoroso
Director - Noetic Advanced Studies Institute - Physics Lab
608 Jean Street, Oakland, CA 94610-1422 USA

Email: cerebroscopic@mindspring.com; noeticj@mindspring.com
www.mindspring.com/~noeticj; www.mindspring.com/~cerebroscopic
www.mindspring.com/~noetic.advanced.studies

Curriculum Vitae

Date of Birth:	24 April, 1946
Place of Birth:	Medford, Middlesex, Massachusetts, USA
B.S.	University of Massachusetts - Amherst, Psychology (1972)
Ph.D (DED).	INU - Oakland, CA - Cosmology and Philosophy of Mind (1992)
M.A.	JFK University - Orinda, Consciousness Studies (1995)

Other Colleges Attended

1972	Stanford University, Psychology
1979-1980	New England School of Acupuncture, Chinese Acupuncture, Moxibustion, Electro and Laser Acupuncture
1980-1981	Harvard University, Physics, Human Physiology
1991-1992	San Francisco State University, Psychology, Astrophysics, Creative writing
1989-1993	Peralta College, Mandarin Chinese, Computer Science, Desktop Publishing
1994	U.C. Berkeley, Philosophy of Mind (John Searle)

Summary of Positions Held

1972- 1976	Amoroso Institute of Psychology, Palo Alto, Director
1974	Stanford Linear Particle Accelerator, Palo Alto, SLAC research technician
1979- 1981	Harvard Smithsonian Astrophysical Observatory, Cambridge, MA Computation Facility manager
1987- present	Museum of Robotics, Chairman Board of Directors
1991- 1992	Peralta College, Oakland, CA, Instructional Assistant, Computer Science
1993- present	Noetic Advanced Studies Institute, Orinda, Founding Director
1993- 1995	Electricar Corporation, Oakland, CFO
1994- 1996	International Noetic University, Professor
1997- present	The Noetic Journal, Orinda, Executive Editor
1997- present	Cerebroscopic Systems, Inc., Berkeley, CFO
1997- present	Noetic Medal of Consciousness and Brain Research, Search Committee
2000	Chairman: 3 rd Vigier International Symposium, UC Berkeley.
2003	Co-Chairman 4 th Vigier International Symposium, Paris, France.
2002- 2004	Bioscan International, Board of Directors
2005	Chairman, International Year of Physics, CASYS05, Liege, Belgium
2007	Chairman 6 th Vigier Int. Physics Symposium, CASYS07, Liege, Belgium
2010	Chairman 7 th Vigier International Physics Symposium, London, UK

Selected Professional Publications

Recent Books

- [1] Amoroso, R.L., Antunes, R., Coelho, C., Farias, M., Leite, A., & Soares, P. (eds.) (2000) *Science and the Primacy of Consciousness: Intimation of a 21st Century Revolution*, Readings in Consciousness Studies vol 1, Orinda: The Noetic Press, ISBN 0-9678687-0-8
- [2] Osoroma, Drahcir, S. (pseudonym) (2000) *The Scientific Origins of Sexual Preference*, Orinda: The Noetic Press, ISBN 0-9678687-0-X.
- [3] Amoroso, R.L., Hunter, G., Kafatos, M., Vigier, J-P. (eds.) (2002) *Gravitation & Cosmology: From the Hubble Radius to the Planck Scale*, Dordrecht: Kluwer Academic Publishers.
- [4] Amoroso, R.L. (2010) *The Complementarity of Mind and Body: Realizing The Dream of Descartes, Einstein and Eccles*, New York, Nova Science Publishers, In press.
- [5] Amoroso, R.L. (2008) *March on Jericho*, Readings in Consciousness Studies vol 2, in press
- [6] Amoroso, R.L. (2009) *Sexual Preference: The Ontological Origins*, Submitted.
- [7] Amoroso, R.L., Lehnert, B. & Vigier, J-P. (eds.) (2005) *The Search For Unity In Physics: Extending the Standard Model*, ISSN 1528-3739, Orinda: The Noetic Press
- [8] Amoroso, R.L. (2004) *Ce Este Constiinta? Trepte Intru Cosmologia Mintii*, (Editor), Nicolae Bulz; (Trans.) Iosif Adrian, Nicolae Bulz, Alexandru Giuculescu, Calin Hilohi, Corneliu Milos & Laura Pana, Bucharesti: Editura Academiei Romane.
- [9] Amoroso, R., and Di Biase, F. (eds.) (2004) *A Revolução da Consciência. Novas Descobertas sobre a Mente no Século XXI*. Editora Vozes, Petrópolis, Rio de Janeiro, Brasil. (Science and the Primacy of Consciousness, Portuguese Translation, Rio di Janeiro: Editura Vozes).
- [10] R.L. Amoroso (2010) *Implementation of Bulk Quantum Computing*, in preparation.
- [11] Amoroso, R., and Di Biase, F. (eds.) (2005), 2nd edition, *Consciência. Novas Descobertas sobre a Mente no Século XXI*. Editora Vozes, Petrópolis, Rio de Janeiro, Brasil. (Science and the Primacy of Consciousness, Portuguese Translation, Rio di Janeiro: Editura Vozes).
- [12] R.L. Amoroso J. Dunning-Davies & E.A. Rauscher (2010) *Demise of the Bigbang: What the Universe is Really Like?* (in preparation)
- [13] R.L. Amoroso & J.R.S. Amoroso (2006), *Rendezvous at the Temple of Love*, Orinda: Noetic Press.
- [14] R.L. Amoroso, F. DiBiase & M. S. Roca (2010) *Quantum Dialogues*, Rio di Janeiro: Editura Vozes, (in Portugese) in press.
- [15] R.L. Amoroso & E. A. Rauscher, *Lucis Sapiens: The Final Evolutionary Step for Mankind*. (in preparation)
- [16] R.L. Amoroso, B. Lehnert & J-P Vigier (2007) *Beyond the Standard Model: Searching for Unity in Physics*, ISBN 0-9678687-3-4, Oakland: The Noetic Press.
- [17] R.L. Amoroso (2008) *How to Build a Conscious Quantum Computer*, in preparation.
- [18] R.L. Amoroso & E. A. Rauscher (2009) *The Holographic Anthropic Multiverse: Formalizing the Complex Geometry of Ultimate Reality*, Singapore: World Scientific.
- [19] R.L. Amoroso, I. Dienes & Cs. Varga (eds.) (2008) *Unified Theories: Proceedings of the 1st Metatheory Conference*, Budapest, Hungary, 15-18 November, 2006, Oakland: The Noetic Press.
- [20] R.L. Amoroso, I. Dienes & Cs. Varga (eds.) (2010) *Unified Theories: Proceedings of the 2nd Metatheory Conference*, Budapest, Hungary, 16-19 May, 2008, Oakland: The Noetic Press, in press.
- [21] R.L. Amoroso, *The Geometry, Topology and Structural-Phenomenology of the Soul: The Physical Basis for Noetic Medicine*, in progress.
- [22] E.A. Rauscher & R.L. Amoroso, (2011) *Orbiting the Moons of Pluto: Complex Solutions to the Maxwell, Einstein, Schrödinger and Dirac Equations*, Singapore: World Scientific.
- [23] R.L. Amoroso (2011) *The Science of Qualia*, Submitted.
- [24] R.L. Amoroso, *Cookbook Telepathy* (2009) Oakland: The Noetic Press.
- [25] R.L. Amoroso & Carlo Seleri (2011) *History & Science of the B(3) Field*, in Preparation

- [26] R.L. Amoroso & P. Rowlands (2011) Proceedings of the VIIth Vigier Symposium, London 2010, AIP Conference Proceedings, in Preparation
- [27] R.L. Amoroso, Noetic Field Theory: The Cosmology of Mind, Vol 1.: Theory, Book in preparation
- [28] R.L. Amoroso, Applied Noetic Field Theory: The Implementation of Noetic Technologies, Vol 2. Book in preparation.

Academic Papers/ Book Chapters

- [1] Amoroso, R.L. and Martin, B. (1995) Modeling the Heisenberg matrix: Quantum coherence and thought at the holoscape manifold and deeper complementarity. In J. King & K.H. Pribram, Eds. *Scale in Conscious Experience: Is the Brain too Important to be Left to Biologists to Study?* Mahwah: Lawrence Earlbaum.
- [2] Amoroso, R.L. (1995) The extracellular containment of natural intelligence: A new direction for strong AI. *Informatica* 19
- [3] Amoroso, R.L. (1995) *How to Build a Telecerebroscope*. The Noetic Press.
- [4] Amoroso, R.L. (1996) The production of Fröhlich and Bose-Einstein coherent states in in vitro paracrystalline oligomers using phase control laser interferometry, *Bioelectrochemistry & Bioenergetics* 41.
- [5] Amoroso, R.L. Engineering a conscious computer, In T. Toffoli, and M. Bialek Eds., *Physcomp96* (1996) N.E. Complex Systems Inst., Cambridge.
- [6] Amoroso, R.L., (1996), Engineering a Conscious Computer, *InterJournal Complex Systems*, 17, Cambridge: New England Complex Systems Institute.
- [7] Amoroso, R.L. (1996) Collective modes of ordered water as a synchronization backbone for quantum neuromolecular computation and consciousness. The Noetic Press.
- [8] Amoroso, R.L. (1997) Consciousness: A radical definition, *The Noetic Journal* 1:1, pp. 19-27.
- [9] Amoroso, R.L. Commentary on Stapp: Call for a Model of Deep Ontology, *The Noetic Journal* 1:1, pp.97-99 (1997).
- [10] Amoroso, R.L. (1997) A brief introduction to noetic field theory. *Proc. Scientific Basis of Consciousness*, ECPD, Belgrade.
- [11] Amoroso, R.L. (1997) The theoretical foundations for engineering a conscious quantum computer. In M.Gams, M. Paprzycki & X.Wu (eds.) *Mind<>Computer*, IOS Press: Amsterdam.
- [12] Amoroso, R.L., Kafatos, M. and Ecmovic, P. (1998) The origins of cosmological redshift in spin exchange between Planck scale vacuum compactification and nonzero rest mass photon anisotropy, in G. Hunter and S. Jeffers eds., *Causality and Locality in Modern Physics*, Kluwer Academic, Dordrecht.
- [13] Ecmovic, P., Kafatos, M. and Amoroso, R.L. (1998) The Vigier Pinch, in G. Hunter and S. Jeffers eds., *Causality and Locality in Modern Physics*, Kluwer Academic, Dordrecht.
- [14] Amoroso, R.L. (1998) The origin of cosmic microwave background radiation in the intrinsic fluctuation of vacuum compactification cavity electrodynamics, submitted
- [15] Amoroso, R.L. (1999) An introduction to noetic field theory: The quantization of mind, *The Noetic Journal* 2:1, pp. 28-37.
- [16] Amoroso, R.L. (1999) A Theoretical Alzheimer's Etiology Predicting Psychogenic Initiation, *The Noetic Journal* 2:2, pp. 234-241.
- Amoroso, R.L. (1999) A Comparative Study of 10(11) D Superstring Theory And The 10(11) Sefirot in the Tree of Life Metaphor of the Hebrew Kabbalah, *The Noetic Journal*, 2:3, pp. 333-337.
- [17] Amoroso, R.L. (1999) Cultural Manifestations of the Anthropopathy of Human Consciousness, Society for the Anthropology of Consciousness, Annual meeting, UC Berkeley.
- [18] Amoroso, R.L. (2000) Can a Conscious Universe Obviate Philosophical Naturalism & Vanguard Physical Teleology? Polyani Conference on Naturalism; Baylor, University, Waco, Tx April 12-15.
- [19] Amoroso, R.L. (2000) The parameters of temporal correspondence in a continuous state conscious universe, In R. Buccheri & M. Saniga Eds. *Studies in the Structure of Time: From Physics to Psycho(patho)logy*, Kluwer Academic, Dordrecht.

- [20] Kafatos, M., Roy, S. & Amoroso, R.L. (2000) Scaling in Cosmology & the Arrow of Time, In R. Bucheri & M. Saniga Eds. *Studies in the Structure of Time: From Physics to Psycho(patho)logy*, Kluwer Academic, Dordrecht.
- [21] Amoroso, R.L. (2000) The ontology of soul and nature of free agency within the cosmology of a continuous state conscious universe, In H. Wautischer Ed. *Ontology of Consciousness: A Modern Synthesis*, Cambridge: Harvard University Press, In press.
- [22] Amoroso, R.L. (2000) The Ontological Origins of Sexual Preference, *The Noetic Journal*, 2:4, pp. 401-423.
- [23] Amoroso, R.L. (2000) Cerebroscopic Transduction and the advent of Sensory Bypass Technology, *The Noetic Journal*, 3:1, pp. 49-60.
- [24] Amoroso, R.L. (2000) Philosophical Tension: A Structural-Phenomenological Approach to Physicalization in Terms of the Continuous State Conscious Universe, *Noesis* vol. XXV - Proceedings of the Romanian Academy, pp.93-107.
- [25] Amoroso, R.L. (2002) No Matter Never Mind, review of K. Yasue, M. Jibu & T. Della Scenta (eds.) John Benjamins book, *Noetic Journal*, 3:4, pp. 382-84.
- [26] Struppa, D.C., Kafatos, M., Roy, S., Kato, G. & Amoroso, R.L. (2003) Category Theory as the Language of Consciousness, *Noetic Journal*, 3:3, pp. 271-281.
- [27] Amoroso, R.L. (2002) The Cosmology of a Continuous State Universe, in Amoroso, R.L., Hunter, G., Kafatos, M., Vigier, J-P. (Eds.) *Gravitation & Cosmology: From the Hubble Radius to the Planck Scale*, 2002, Dordrecht: Kluwer Academic Publishers.
- [28] Amoroso, R.L. & Vigier, J-P (2002) Comparison of Near and Far Field Double-Slit Interferometry for dispersion in Propagation of the Photon Wave-Packet, in Amoroso, R.L., Hunter, G., Kafatos, M., Vigier, J-P. (eds.) *Gravitation & Cosmology: From the Hubble Radius to the Planck Scale*, Dordrecht: Kluwer Academic Publishers.
- [29] Vigier, J-P & Amoroso, R.L. (2002) The origin of cosmological redshift and CMBR as absorption/emission equilibrium in cavity-QED blackbody dynamics of the Dirac vacuum, In Amoroso, R.L., Hunter, G., Kafatos, M., Vigier, J-P. (eds.) *Gravitation & Cosmology: From the Hubble Radius to the Planck Scale*, Dordrecht: Kluwer Academic Publishers.
- [30] Amoroso, R.L. (2002) The Physical Basis of Consciousness: A Fundamental Formalism, Part 1 Noesis, XXVI, Romanian Academy.
- [31] Amoroso, R.L. (2002) The Ontological Origins of Sexual Preference, *Noetic J*, 2:4, pp. 410-421.
- [32] Vigier, J-P, & Amoroso, R.L. (2002) Can one unify gravity and electromagnetic fields?, in Amoroso, R.L., Hunter, G., Kafatos, M., Vigier, J-P. (Eds.) *Gravitation & Cosmology: From the Hubble Radius to the Planck Scale* (2002) Dordrecht: Kluwer Academic Publishers.
- [33] Amoroso, R.L. (2002) Constiinta, o definitie radicala: dualismul substantei rezolva problema dificulta (trad. de A. Botez si O. Popescu) *Filosofia Constiintei Si Stiintele Cognitive*, A. Botez si B.M. Popescu, Bucharesti: Cartea Romaneasca.
- [34] Amoroso, R.L. & Martin, B. (2002) Consciousness: A thousand points of light. Self-organized emergence of consciousness from the noumenon of the conscious universe, *Noetic Journal*, 3:4, pp. 289-311.
- [35] Amoroso, R.L. (2002) (Osoroma, D. pseudonym), *Brave New Mind*, a review of Peter Dodwell's book, *Noetic Journal*, 3:3, pp.282-284.
- [36] Amoroso, R.L. (2003) The Physical Cosmology of Time: a Topological Field Theory of Origins in Higher Dimensional Geometry, in, R. Bucheri, M. Saniga & M. Stuckey, (eds.) *Proceedings of the NATO ARW*, Dordrecht: Kluwer Academic.
- [37] Amoroso, R.L., Amoroso, P.J., Hunter, G. & Rauscher, E.A. (2003) The Primary Mechanism Initiating Protein Conformation in Prion Propagation, Submitted.
- [38] Amoroso, R.L. (2003) Integrating Science and Theology: Development of An Empirical Metaphysics, IUAES conference, Florence, Italy. To be published.
- [39] Amoroso, R.L. (2003) Awareness: Physical Cosmology Of The Fundamental Least Unit, *Noetic Journal* 4:1; 7-23.

- [40] Amoroso, R.L. (2003) The Fundamental Limit and Origin of Biological Systems, *Noetic Journal* 4:1; 24-32.
- [41] Amoroso, R.L. (2003) Fe, Fi, Fo Folium: A Discourse On Descartes Mathematical Curiosity *Noetic Journal* 4:2, pp. 176-82
- [42] Amoroso, R.L. (2003) (Osoroma, D.S. Pseudonym), The Web And The Cloth, review of Daniel W. Miller's BTR book, *Noetic Journal* 4:2, pp. 185-187.
- [43] Amoroso, R.L. (2003) *The Search for Mind* by Sean O. Nuallain, *Noetic Journal*, 4:1 pp.88-90
- [44] Amoroso, R.L. (2003) Editorial Commentary on the 2003 Centenary of Sir John Eccles, *Noetic Journal* 4:1, pp. 1-2.
- [45] Amoroso, R.L. (2003) The Physical Basis and Extracellular Containment of Qualia: Dissolution of the 1st Person 3rd Person Barrier, 4:3;194-206, *The Noetic Journal*.
- [46] Amoroso, R. L. (2003) *Being Human: The Search For Order* by Sean O. Nuallain, *Noetic Journal*, 4:3 pp. 298-300.
- [47] Amoroso, R.L. (2003) Introduction to the Cosmology of a Continuous State Conscious Universe, *Proceedings Romanian Acad, New York Branch*.
- [48] Amoroso, R.L. (2004) Consciousness: A thousand points of light. Self-organized emergence of complexity from the conscious universe. In, R.L. Amoroso, and K.H. Pribram, *The Complementarity of Mind and Body: Essays in Honor of Nobel Laureate Sir John Eccles' Centennial Anniversary*, In press.
- [49] Amoroso, R.L. & Vigier, J-P (2004) Toward the unification of gravity and electromagnetism, in *Relativity, Gravitation, Cosmology*, V. V. Dvoeglazov and A. A. Espinoza Garrido, (eds.) New York: Nova Science Publishers , pp. 61- 76.
- [50] Amoroso, R.L. (2004) A paradigm for continuous state cosmology, in R.L. Amoroso, B. Lehnert & J-P Vigier (eds.) *The Search For Unity In Physics*, Dordrecht: Kluwer Academic Pub.
- [51] Amoroso, R.L. (2004) On the possibility of relativistic shock-wave effects in cosmological observations, in R.L. Amoroso, B. Lehnert & J-P Vigier (eds.) *The Search For Unity In Physics*, Dordrecht: Kluwer Academic Pub.
- [52] Vigier, J-P & Amoroso, R.L. (2004) The electromagnetic integration of the strong force, in R.L. Amoroso, B. Lehnert & J-P Vigier (eds.) *The Search For Unity In Physics*, Dordrecht: Kluwer Academic.
- [53] Amoroso, R. L., & Amoroso, P. J. (2004) The fundamental limit and origin of complexity in self-organized biological systems; A new model for life, in D.M. Dubois (ed.) *Proceedings of CASYS, >03, Sixth International Conference on Computing Anticipatory Systems*, Liege, Belgium, August 11-16, 2003, New York: AIP Proceedings.
- [54] Amoroso, R.L., & Amoroso, P.J. (2005) Is it time to redefine Maturana's basis for self-organized autopoietic systems?, submitted to *BioSystems*.
- [55] Amoroso, R.L. (2004) Shifting the medical paradigm, Philadelphia: Temple University, Center for Frontier Studies, in press.
- [56] Amoroso, R.L., Dubois, D.M. & Nibart, G. (2005) Is it possible that gravitation is not quantized?, submitted to *General Relativity and Gravitation*.
- [57] Amoroso, R.L. (2005) Is it possible to institute *StarTrek Medicine* in this century? In J. Mancilla & F. DiBiase (eds), *Fronteiras da Consciência*, Rio de Janeiro: Brazil.
- [58] Amoroso, R.L. (2004) Experimentally induced conformation in the prion protein by multi-level chaotic nuclear quadrupole resonance, submitted.
- [59] Nickisch, L.J., Franca, H., Haisch, B., Old, T. & Amoroso, R.L. (2004) Experimental Measurement of Enhanced ZPF-Induced Voltage Fluctuations, In Press.
- [60] Amoroso, R.L. (2004) The evolution of qualia as a cybernetic system, Vienna, *Proceedings of Cybernetic and systems theory*, to be published.
- [61] Amoroso, R.L. (2004) Communication to the Romanian Academy on the occasion of Academician M. Draganescu's 75th Birthday, D. Tufis, & G.Tecuci (eds.). "Mihai Draganescu in medias res" (the symposium MD75) Bucharesti: Editura Academiei Romanei.
- [62] Amoroso, R.L. (2004) The secret life of cats: Report of a case study, *Noetic Journal*, 5:1, pp. 1-12.

- [63] Amoroso, R.L. (2004) The physics of consciousness, Review of E.H. Walker's Persius book, *Noetic Journal*, vol. 4 No.4, pp. 379-382.
- [64] Amoroso, R.L., & J-P Vigier (2004) On the Integration of gravity and electromagnetism, in V. Dvoeglazov (ed.) *Relativity, Gravitation, Cosmology*, New York: Nova Science.
- [65] Rauscher, E.A. & Amoroso, R.L. (2005) The Physical Implications Of Multidimensional Geometries And Measurement, in D. Dubois (ed.) *CASYS '05*.
- [66] Amoroso, R.L., Amoroso, P.J. (2006) Elucidating The Trigger Of Alzheimer's Disease: A Complex Anticipatory Systems Approach, in D. Dubois (ed.), *Proceedings of CASYS05*, Liege, Belgium.
- [67] Amoroso, R.L., Rauscher, E.A., Nibart Gilles & Hunter, Geoffrey, Giandinoto, S. (2008) Universal Quantum Computing: Anticipatory: Parameters Predicting Bulk Implementation, in D. Dubois (ed.), *Proceedings of CASYS07*, Liege, Belgium.
- [68] Amoroso, R.L. (2006) SETI-2: Why SETI search protocols need to be reevaluated, *Noetic Journal*, 7:1.
- [69] Amoroso, R.L. (2006) The Physical Basis of Spirituality: Common Ground for Dialogue, in M. Stavinchi, (ed.) *Science and Orthodoxy*, Bucharest.
- [70] Amoroso, R.L. & Rauscher, E.A. (2006) Emergence of generalized F-theory 2-branes from parameters of the incursive oscillator, in D. Dubois (ed.), *Proceedings of CASYS07*, Liege, Belgium.
- [71] Amoroso, R.L., Rauscher, E.A. (2006) The physical basis of qualia; A mind's eye view, *ISSSEEM, Subtle Energies & Medicine*, in press.
- [72] Amoroso, R.L., Rauscher, E.A. (2006) Beyond mechanism: A new model for the action principle driving self-organization in living systems, *ISSSEEM, Subtle Energies & Medicine*, in press.
- [73] Amoroso, R.L. (2006) Brain damage in Alzheimer's disease: Elucidating the noetic trigger, in J. Mancillo & F. DiBiasi (eds.) *Proceedings International do Cerebro*, Rio de Janeiro, in press.
- [74] Amoroso, R.L. (2006) A fundamental basis for paradigm shift in medicine, in J. Mancillo & F. DiBiasi (eds.) *Proceedings of Fronteiras da Consciência*, Rio de Janeiro, in press.
- [75] Amoroso, R.L. (2006) The physical basis of consciousness – implications for medicine and psychology, In J. Mancilla & F. DiBiase (eds), *Fronteiras da Consciência*, Rio de Janeiro: Brazil.
- [76] Amoroso, R.L. (2006) What is thought? What is mind? What is life?, in J. Mancillo & F. DiBiasi (eds.), *Fronteiras da Consciência*, Rio de Janeiro: Brazil.
- [77] Amoroso, R.L. & Rauscher, E.A. (2006) The Physical Implications of Multidimensional Geometries and Measurement, *International J of Computing Anticipatory Systems*, ISSN 1373-5411, Edited by Daniel M. Dubois, Published by CHAOS, Liege, Belgium.
- [78] Amoroso, R.L. & Amoroso, P.J. (2006) Elucidating the Trigger of Alzheimer's Disease: A Complex Anticipatory Systems Approach, *International J of Computing Anticipatory Systems*, ISSN 1373-5411, Edited by Daniel M. Dubois, Published by CHAOS, Liege, Belgium.
- [79] E.A. Rauscher, R.L. Amoroso & N. Hamein (2006) Incursive Conditions for Collective Coherent States in Complex Spacetime and the Nonlinear Schrödinger Equation, in preparation
- [80] N. Hamein, E.A. Rauscher & R.L. Amoroso (2006) Hamiltonian Approach to Standing Waves in the Vicinity of Reissner-Nordström Black Holes in Terms of the Dubois Harmonic Oscillator, in preparation.
- [81] R.L. Amoroso & D. M. Dubois (2006) Emergence Of Generalized F-Theory 2-Branes From Parameters Of The Dubois Incursive Oscillator, in preparation for CASYS07 symposium
- [82] R.L. Amoroso, G. Nibart, E.A. Rauscher, P. Zizzi & G. Hunter (2008) Universal Quantum Computing: Anticipatory Parameters Predicting Bulk Implementation, Part I – Philosophical Foundations, *Proceedings of CASYS07*, D. Dubois (ed.), Liege, Belgium.
- [83] Amoroso, R.L. & Rauscher, E.A. (2007) Derivation of the string tension formalism from inherent parameters of an Anthropic Holographic Multiverse, *Unified Theories: Proceedings of the 2nd Annual Metatheory Conference*, Budapest, Hungary, 15-18 November, 2006, R.L. Amoroso, I. Dienes & C. Varga (eds.), Oakland: The Noetic Press.
- [84] Amoroso, R.L. & Rauscher, E.A. (2007) Emergence of a “Super Quantum Potential” acting as the guidance principle driving complex self-organized living systems in a Holographic Conscious Multiverse, in C. Varga, I. Dienes & R.L. Amoroso (eds.), *Proceedings of the 2nd Annual Metatheory Workshop on Unified*

- Theories, Budapest, Hungary, 15-18 November, 2006, Special Issue of the Noetic Journal, Vol. 7, Nos. 1-4.
- [85] Rauscher, E.A. & Amoroso, R.L. (2007) Complex dimensional space, Penrose twistors, nonlocality and consciousness, Unified Theories: Proceedings of the 2nd Annual Metatheory Conference, Budapest, Hungary, 15-18 November, 2006, R.L. Amoroso, I. Dienes & C. Varga (eds.), Oakland: The Noetic Press.
- [86] Rauscher, E.A. & Amoroso, R.L. (2008) Conditions for Collective Coherent States in Complex Spacetime and the Nonlinear Schrödinger Equation, Proceedings of CASYS07, D. Dubois (ed.), Liege, Belgium.
- [87] Amoroso, R.L. (2007) The physical basis of spirituality: Completing epistemology introduces the ‘Age of Consciousness’, in R.L. Amoroso, and K.H. Pribram, (eds.), *The Complementarity of Mind and Body: Realizing The Quest of DesCartes, Einstein and Eccles.* Cambridge: MIT University Press, In press.
- [88] Amoroso, R.L. (2007) Consciousness: “A thousand points of light”, self-organization in an Anthropic Multiverse, in R.L. Amoroso and K.H. Pribram, (eds.) *The Complementarity of Mind and Body: Realizing The Quest of DesCartes, Einstein and Eccles.* Cambridge: MIT University Press, In press.
- [89] Amoroso, R.L. (2007) The physical basis of qualia: The immanent era of conscious technologies, R.L. Amoroso and K.H. Pribram, (eds.), *The Complementarity of Mind and Body: Realizing The Quest of DesCartes, Einstein and Eccles.* Cambridge: MIT University Press, In press.
- [90] Amoroso, R.L. (2007) Defining a fundamental context for the cosmology of awareness, in R.L. Amoroso and K.H. Pribram, (eds.), *The Complementarity of Mind and Body: Realizing The Quest of DesCartes, Einstein and Eccles.* Cambridge: MIT University Press, In press.
- [91] Amoroso, R.L. (2007) The fundamental origin of life: A new look at the teleological basis of complex self-organized living-systems, in R.L. Amoroso and K.H. Pribram, (eds.), *The Complementarity of Mind and Body: Realizing The Quest of DesCartes, Einstein and Eccles.* Cambridge: MIT Univ. Press, In press.
- [92] Amoroso, R.L. (2007) Global Warming: Interpretation in terms of the Earth’s geomagnetic field reversal, *The Noetic Journal*, 7:1. pp.
- [93] Amoroso, R.L. & Rauscher, E.A. (2007) *The Physical Origin of Subtle Energies: The Principle Of Self-Organization Driving Living Systems*, *ISSEEM Journal*, in press.
- [94] Francisco Di Biase & Richard L. Amoroso (2007) *Holoinformational Consciousness: An Extension of Interactive Dualism with Anticipatory Parameters*, in D. Dubois (ed.) *Proceedings of CASYS07*, Liege, Belgium.
- [95] Amoroso, R.L & Kafatos, M. (2000) *Cerebroscopic Transduction: A Developmental Bioelectronic Sensory Bypass Technology*, *Noetic Journal*, 3:1, 119.
- [96] Amoroso, R.L. (2000) *Derivation of the fundamental equation of consciousness – Part I*, *Noetic Journal*, 3:1, 91-99.
- [97] Amoroso, R.L. (2004) *Festschrift honoring academian Mihai Draganescu: Discourse on the physical basis for “the philosophical tension and the Cosmic feeling”*, in Mihai Draganescu in *Media Res*, D. Tufis, G. Tecuci, A. Rusu & I. Isac (eds.), Bucharest: Editura Academiei Române, pp. 225-236.
- [98] Amoroso, R.L. (2005) *Consciencia, uma definicao radical: o dualismo da substancia soluçiona o 'Hard Problem'*, in F. DiBiase & R.L. Amoroso (eds.) *A Revolução da Consciencia: Novas Descobertas Sobre a Mente no Seculo XXI*, Rio de Janeiro: Editura Vozes, pp. 27-49 - in Portuguese.
- [99] Amoroso, R.L. (2002) *Constiinta, o definitie radicala: dualismul substantei rezolva problema dificila* - in Romanian
- [100] Amoroso, R.L. (2004) *Constienta: Cosmologie Fizica Si Unitate Elementaria Fundameentala* - in Romanian
- [101] Amoroso, R.L. (1999) *A theoretical Alzheimer’s etiology predicting psychogenic initiation*, *Noetic Journal*, 2:2, 234-241,
- [102] Amoroso, R.L. (1999) *Exploring The Physics Of The Unknown Universe, a review of Milo Wolff’s Technotran Press book*, *Noetic Journal* 2:1, p. 127.
- [103] R.L. Amoroso & E.A. Rauscher (2008) *Emergence of Generalized F-Theory 2-Branes from Spacetime Parameters of the Discrete Incurive Oscillator*, in R.L. Amoroso, I. Diens & Cs. Varga (eds.) *Unified Theories: Proceedings of the 2nd Annual Metatheory Conference*, Budapest, Hungary, 15-18 November, 2006, Oakland: The Noetic Press.

- [104] Francisco Di Biase & Richard L. Amoroso (2008) Holoinformational Consciousness: An Extension of Interactive Dualism with Anticipatory Parameters, in D. Dubois (ed.) Proceedings of CASYS07, Liege, Belgium.
- [105] Yuxing Sun, Elizabeth A. Rauscher, Jacob Chu & Richard L. Amoroso (2008) Experimental Mediation of the Primary Mechanism Initiating Protein Conformation in Prion Propagation, in D. Dubois (ed.) Proceedings of CASYS07, IJCAS, Liege, Belgium.
- [106] Rauscher, E.A. & Amoroso, R.L. (2008) Nonlinear Coherent Collective States and Complex Phenomena, in D. Dubois (ed.) Proceedings of CASYS07, Liege, Belgium.
- [107] Amoroso, R.L., Dienes, I., Giandinoto, S., Hunter, G., Nibart, G. & Rauscher, E.A. (2008) Universal Quantum Computing: Anticipatory Parameters Predicting Bulk Implementation: Part I – Philosophical Foundations of the Formalism, in D. Dubois (ed.) Proceedings of CASYS07, Liege, Belgium.
- [108] Amoroso, R.L. & Rauscher, E.A. (2008) Derivation of the String Tension Formalism, and Super Quantum Potential as Inherent Parameters of A Holographic Conscious Multiverse Cosmology (HCM), in R.L. Amoroso, I. Diens & Cs. Varga (eds.) Unified Theories: Proceedings of the 2nd Annual Metatheory Conference, Budapest, Hungary, 15-18 November, 2006, Oakland: The Noetic Press.
- [109] Amoroso, R.L. & Rauscher, E.A. (2008) Complex dimensional space, Penrose twistors, nonlocality & consciousness, , in R.L. Amoroso, I. Diens & Cs. Varga (eds.) Unified Theories: Proceedings of the 2nd Annual Metatheory Conference, Budapest, Hungary, 15-18 November, 2006, Oakland: Noetic Press.
- [110] Salvatore Giandinoto, Richard L. Amoroso & Elizabeth A. Rauscher (2008) Class II Mesoionic Xanthines as Potential Ten-Qubit Quantum Computer Substrate Registers, in D. Dubois (ed.) CASYS07
- [111] Amoroso, R.L. (2007) Paradigm for a continuous-state holographic conscious Multiiverse, in R.L. Amoroso, B. Lehnert & J-P Vigier (eds.) Beyond the Standard Model: Searching for Unity in Physics, ISBN 0-9678687-3-4, Oakland: The Noetic Press.
- [112] Giandinoto, S. & Amoroso, R.L. (2008) Incorporation of the golden ratio phi into the Schrödinger wave function using the phi recursive heterodyning set, in R.L. Amoroso, I. Diens & Cs. Varga (eds.) Unified Theories: Proceedings of the 2nd Annual Metatheory Conference, Budapest, Hungary, 15-18 November, 2006, Oakland: The Noetic Press.
- [113] Giandinoto, S. & Amoroso, R.L. (2008) Superluminal Wormhole Transport by the Phi-Based Solution to the Schrödinger Equation, Theorem of Residues and Cauchy Integral, in R.L. Amoroso, I. Dienes & Cs. Varga (eds.) Unified Theories: Proceedings of the 1st Metatheory Conference, Budapest, Hungary, 15-18 November, 2006 Oakland: The Noetic Press.
- [114] Amoroso, R.L. (2009) How the mind-body interaction violates the uncertainty principle, , in R.L. Amoroso, I. Dienes & Cs. Varga (eds.) Unified Theories: Proceedings of the 2nd Metatheory Conference, Budapest, Hungary, 16-19 May, 2008 Oakland: The Noetic Press.
- [115] Amoroso, R.L., Burns, J.E. & Rauscher, E.A. A Relativistic Approach to Emergence of the Arrow of Time Utilizing Large Size Extra Dimensions and the Least Cosmological Unit, in preparation
- [116] Amoroso, R.L, An empirical method for surmounting the uncertainty principle, in preparation.
- [117] Amoroso, R.L, Parameters of Quantum Computer Music for Infusion of the Qualia of Emotion, in preparation.
- [118] Amoroso, R.L, The Immanent Reversal of the Earth's Geometric Field and the Relation to Global Warming, in preparation.
- [119] Amoroso, R.L, Transcendence as a Spiritual Basis for Influenza Immunity, in preparation.
- [120] Amoroso, R.L & Kristen Kunkel, The Fall of Mankind: A Cosmological Analysis, submitted.
- [121] R.L. Amoroso, (2010) The Ultimate Evolution of String Theory, in collection in preparation.

Abstracts Published

1. Amoroso, R.L. The Psychogenic Initiation of Alzheimer's disease, Proc. W. Psychological Assoc. (1992).
2. Amoroso, R.L., Consciousness: A radical Definition, Tucson I, J. of Consciousness Studies (1994).

Robotic Society of America
The Church of Jesus Christ of Latter-day Saints, High Priest