1. Record Nr. UNINA9910455885503321

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Titolo	The holographic anthropic multiverse [[electronic resource]] : formalizing the complex geometry of reality / / Richard L Amoroso, Elizabeth A Rauscher
Pubbl/distr/stampa	Singapore ; ; Hackensack, NJ, : World Scientific, c2009
ISBN	1-282-75773-3 9786612757730 981-283-931-3
Descrizione fisica	1 online resource (510 p.)
Collana	K & E series on knots and everything ; ; v. 43
Altri autori (Persone)	RauscherElizabeth A
Disciplina	523.1
Soggetti	Quantum cosmology Anthropic principle Supersymmetry Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contents; Dedication; Preface; References; 1. Demise of the Big Bang - A Philosophical Conundrum; 1.1 Philosophical Overview; THE HORIZON PROBLEM; THE FLATNESS PROBLEM; DENSITY FLUCTUATION; EX NIHILO CREATION PROBLEM; LARGE SCALE STRUCTURE & AGE OF UNIVERSE PROBLEM; COSMOLOGICAL CONSTANT - DARK ENERGY PROBLEM; QUASAR REDSHIFT-LUMINOSITY PROBLEM; OTHER PROBLEMS; 1.2 A New Cosmological Horizon.; References.; 2. Extending the Standard Model: Towards the Ultimate Evolution of String Theory; 2.1 Pre-Ambulatory Hoopla; 2.2 Ultimate Evolution of M-Theory; 2.3 String/Brane Dynamics. 2.4 New Horizons Beyond the Standard ModelReferences.; 3. Fundamental Parameters for a Continuous-State Holographic Anthropic Multiverse; 3.1 Introduction to the Cosmological Issues; 3.2 Clarification of Pertinent Cosmological Nomenclature; MULTIVERSE COSMOLOGY; ANTHROPIC PRINCIPLE; HOLOGRAPHIC PRINCIPLE; 3.3 Parallel Interpretations of Cosmological Data; 3.4 Euclidean/Minkowski Geometry as Basis for Observed Reality.; 3.5 Philosophy of Space in

HAM Cosmology - Origin of Structure.; 3.6 Space: Relational Versus Absolute.; 3.7 Physical Cosmology of Fundamental Least Cosmological Unit
3.8 Holographic Anthropic Multiverse Cosmology (HAM)3.9 Overview of the Formalism for Noetic Cosmology; 3.10 Transformation of Space into Time; 3.11 Energy Dependent Spacetime Metric.; 3.12 The Wheeler Geon Concept Extended to Noetic Superspace; 3.13 The Hyper-Geon Domain of HAM Noetic Field Theory; 3.14 Conclusions.; References.; 4. An Alternative Derivation of String Tension Determining a Unique Background Independent String Vacuum; 4.1 Introductory Prolegomena; 4.2 Scaling in Cosmology and the Continuous-State Postulate; 4.3 Fine Tuning Implied by Astrophysical Observation
4.4 Numerical Relations Coupled to the Concept of Scaling4.5 Physical Cosmology of the Close-Packed Fundamental Least Unit for an Energy Dependent Spacetime Metric.; 4.6 The Formalism for Noetic HAM Cosmology.; 4.7 Transformation of Space into Time and String Tension.; 4.8 Alternative Derivation of String Tension in HAM Cosmology.; 4.9 Parameters of the Spacetime Incursive Oscillator (IO).; 4.10 Emergence of 2-Branes from Inherent Spacetime Oscillations.; 4.11 Summary of Noetic Spacetime Parameters.; 4.12 Simplistic Computer Simulated Production of the 2-Brane.; 4.13 Conclusions.; References.
5. Formalizing the Ultimate Geometry of Reality: Dimensionality, Awareness and Arrow of Time5.1 Introduction.; 5.2 Current Philosophy of Temporal Science; 5.3 Complementarity of Physical Time and Observer Time; 5.4 The Vacuum Origin of Thermodynamics and Entropy; 5.5 Peripheral Physical Properties Related to the Observer; 5.6 Introduction to Spin Exchange Compactification Dynamics and the Permutation of Dimensions in the Noetic Transformation; 5.7 Dirac Spherical Rotation Inherent to the Transformation of the Fundamental Least-Unit; 5.8 Preparing the Noetic Spacetime Transformation
5.9 Developing the Line Element for Noetic Superspace

Sommario/riassunto

Due to the QC design discussed in this volume, a hedge fund company has agreed to invest 10 Million British pounds to the researchers of this volume, see more from the press release (www.prlog.org/10681559). Every hundred years or so, a unique groundbreaking Copernican class volume arises unexpectedly. From ashes long thought cold of Einstein's static universe model, for the first time technically viable alternative interpretations to all pillars of Big Bang cosmology are presented in the context of a profound new "continuous-state" cosmological paradigm able to elucidate many contemp