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Titolo	Foundations of relational realism [[electronic resource]] : a topoglogical approach to quantum mechanics and the philosophy of nature // Michael Epperson and Elias Zafiris
Pubbl/distr/stampa	Lanham, Md., : Lexington Books, c2013
ISBN	1-4985-1622-X 0-7391-8033-9
Descrizione fisica	1 online resource (441 p.)
Collana	Contemporary Whitehead studies
Altri autori (Persone)	ZafirisElias <1970->
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Soggetti	Quantum logic Quantum theory - Philosophy Philosophy of nature Electronic books.
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	FOUNDATIONS OF RELATIONAL REALISM; Contents; Preface; Part I: Philosophical Foundations of Quantum Relational Realism; Chapter 1- Introduction: Relational Realism: A Program in Speculative Philosophy; 1.1 Bipolar Dualism: Reducing Contrast to Mutually Exclusive Relata; 1.2 Bipolar Dualism and the Scientific Method: The Example of Physical and Philosophical Cosmology; 1.3 The Fallacy of Misplaced Concreteness; 1.4 Dipolar Duality: Contrasts of Mutually Implicative Relata; Chapter 2: Substance and Logic in Quantum Mechanics; 2.1 'Liberating' Science from Boolean Logic: A Sisyphean Adventure 2.2 Abandoning the Logic of One World for the Logic of Many Worlds: An Unlikely Liberation2.3 Quantum Mechanics and Boolean Logic; 2.4 Internal Relations in Quantum Mechanics; 2.5 The Compatibility Condition for Logical Causality in Quantum Mechanics; 2.6 Inducing the Global from the Local; 2.7 Decoherence: Causal Relation or Logical Integration?; 2.8 EPR and Quantum Nonlocality; 2.9 Topological Relations vs. Metrical Relations: Quantum Mechanics and Spacetime; 2.10 Substance in Quantum Mechanics: Relational Realism and the Philosophy of Alfred North Whitehead

Chapter 3: Predication in Quantum Mechanics3.1 EPR and Decoherence; 3.2 The Problem of Self-Reference in Quantum Systems; 3.3 Quantum Mechanics and the Theory of Logical Types; 3.4 Relations as Relata: From Set-Theoretic Classical Material Objects to Category-Theoretic Quantum Relational Events; 3.5 Summary; Chapter 4: Logical Causality in Quantum Mechanics: A Relational Realist Ontology; 4.1 Internal Relation and Logical Implication in Quantum Mechanics; 4.2 The Compatibility Condition Revisited; 4.3 The Evolution of Potentiality to Probability
4.4 Quantum Events as Dipolar Units of Relation: Their Subjective and Objective Features Are Mutually Implicative4.5 Quantum Mechanics Presupposes Logically Related Actual Occasions; 4.6 Summary; Chapter 5: Integrating Logical Relation and Extensive Relation: Mereotopology and Quantum Mechanics; 5.1 Mereotopological Notions of Internal Relation and Logical Implication; 5.2 Mereotopological Extensive Relations; 5.3 Summary; Interlude; Part II: Mathematical Foundations of Quantum Relational Realism; Chapter 6: Notion of Localization Processes; 6.1 Localization in Physical Theories
6.2 Localization Schemes6.3 The Conceptual Framework of Category Theory; 6.3.1 The Necessity of a Categorical Framework; 6.3.2 Categorical Principles and Terminology; 6.3.3 Universality and Equivalence; 6.4 The Methodology of Uniform Fibrations: Variable Set Presheaves; 6.5 The Localization Role of Topology: Covering Sieves and Sites; Chapter 7: Sheaves of Germs: The Topological Case; 7.1 Localization over a Topological Space; 7.2 Uniform Localization of Observables; 7.3 Gluing Sections and Local-to-Global Compatibility; 7.4 Contextuality: Germs and Stalks of Observable Sheaves
7.5 Completion and Functionalization: Display Bundles

Sommario/riassunto

Foundations of Relational Realism presents an intuitive interpretation of quantum mechanics, based on a revised decoherent histories interpretation, structured within a category theoretic topological formalism. More broadly, as a philosophical enterprise, the authors propose this conceptual framework as a speculative ontological program that includes a rigorous mathematical formalism, providing a coherent and intuitive ontological scheme that is both novel and applicable practically to the physical sciences.

2. Record Nr.	UNINA9910786519403321
Autore	Rosenstock Gabriel
Titolo	Margadh na miol in Valparaiso / / Gabriel Rosenstock, Cathal O. Searcaigh, Paddy Bushe
Pubbl/distr/stampa	Indreabhan, Ireland : , : Clo Iar-Chonnacht, , [2013] ©2013
ISBN	1-78444-042-6 1-78444-041-8
Descrizione fisica	1 online resource (602 p.)
Disciplina	821.00809415
Soggetti	English poetry - Irish authors
Lingua di pubblicazione	Irlandese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	<p>Page Coipcheart; Clar; Brollach; Burning Sage; Susanne sa seomra folctha (1973) / Susanne in the bathroom; Finn-thaidhreamh; A dream of myth; Deireadh seachtaine na Martinis Dry; The weekend of Dry Martinis; Laoi an mheir-Indiaigh dhibeartha; The lay of the displaced Tribesman; Derek; Derek; Raidhfil le treoir theileascopach; Rifle with a telescopic sight; Poema; Poema; Seasur; Season; Hoigh; Hey; Tuirlingt (1978) / Descent; Osclaim mo dhan; I open my poem; Mearam (1981) / Pax; Gala; Gale; Baisteach o Dhia chugainn; Thank God it's raining; Sliabh; Mountain; I vasa; In a vase; Om (1983)</p> <p>In iocann m'atharMy father's dispensary; Clog; Clock; Cleithin; Splint; Uaireanta is fear breige me; Sometimes I'm a scarecrow; Teilifis; Television; Toraiocht; Quest; Bo Lascaux; Lascaux cow; Apologia Philib a' Gheitire; An apologia for daddy-long-legs; Nihil Obstat (1984); Lionn dubh; Black humour; Portraid de statseirbhiseach; Portrait of a civil servant; Brahms; Brahms; Migmars (1985); Ainm; Name; Billie Holiday; Billie Holiday; Plandai bialainne; Restaurant plants; Dom chomhfhili; To my fellow poets; Giorriacha; Hares; Run na gCaislean (1986) / The secret of the castles; Cluas; Ear</p> <p>Do MegFor Meg; Portrait of the artist as an abominable snowman (1989); Portraid den ealainointir mar yeti; A portrait of the artist as a yeti; Omos; Homage; An mhaenad; Maenad; An mota i gCill Fhionain; Kilfinane Motte; Oraisti (1991) / Oranges; Chuig mo cheile ata ag</p>

sclabhaiocht ar an bhFalla Mor; To my husband who is labouring on the Great Wall; Linte a Scriobhadh le linn Chogadh na Murascaile, Eanair, 1991; Lines written during the Gulf War, January 1991; Cothu; Nourishment; Ginmhilleadh; Abortion; Ni mian lei an filioch nios mo (1993) / She has gone beyond poetry now; Barrog scoir Last embraceCeacht eolaochta; Science lesson; Catsuil da dtug Semiramis orm; A glance from Semiramis; Eabhlloid; Evolution; Dybbuk!; Dybbuk!; Dun do shuile; Close your eyes; Saotharlann; Laboratory; Ni mian lei an filioch nios mo; She has gone beyond poetry now; Radharc; A view; A Bhadhbh!; Raven goddess!; Mar ulchabhan; Like an owl; Luscai dorcha d'anama; The shadowy crypts of your soul; Syojo (2001); Syojo; Syojo; Agallamh; Interview; Zenmhachnamh le haill; Zen meditation at a cliff; Liadhain; Liadhain; Me an mhuiр mhor; Ocean; Sean O Conaill; Sean O Conaill Harry Thuillier Jnr (1964-1997) Harry Thuillier Jnr (1964-1997); Hakuin; Hakuin; Mustanbih; Mustanbih; Amhran i mbeal na gaoithe; Wind song; Is me an solas; Am light; Heimweh; Homesick; An Papa Siobhan; Pope Joan; An rud is annamh; Rarity; Go deo deo aris; Never again; Cupan caife; Cup of coffee; Xolotl; Xolotl; Eachtrai Krishnamurphy (2003) / Krishnamurphy's incidents; Vogelhaus; Aviary; Tagpfauenauge; Butterflies; Konzipierung; Coincheap; Mord; Murder; Sprache; Language; Selbstportrat; Self-portrait; Tod; Death; Gebirgler; Mountain man; Entweichen; Escape; Leider; Apology Krishnamurphy ambaist (2004) / Krishnamurphy, indeed

Sommario/riassunto

Collected poems of Gabriel Rosenstock from various collections
