

1. Record Nr.	UNINA9910818281903321
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Titolo	Quantum closures and disclosures : thinking-together postphenomenology and quantum brain dynamics // Gordon G. Globus
Pubbl/distr/stampa	Amsterdam ; ; Philadelphia, : J. Benjamins, c2003
ISBN	90-272-9670-7 9786612255434 1-282-25543-6 1-4237-7226-1 90-272-5179-7
Edizione	[1st ed.]
Descrizione fisica	xxi, 198 p
Collana	Advances in consciousness research ; ; v. 50
Disciplina	128/.2
Soggetti	Philosophy of mind Quantum field theory Neuropsychology - Philosophy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references (p. [181]-187) and index.
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Sommario/riassunto

Quantum Closures and Disclosures thinks together two seemingly irreconcilable discourses: An application of quantum field theory to brain functioning, called quantum brain dynamics, and the continental postphenomenological tradition, especially the work of Martin Heidegger and Jacques Derrida. Underlying both developments is a new ontology of nonCartesian dual modes whose rich provenance is their "between." World is disclosed in the lumen naturale of dual modes belonging-together in their between; all presencing is a function of a "~conjugate" form of match in the between. This surprising rapprochement between a powerful tradition within continental philosophy and the 20th-century quantum revolution in science is fruitfully applied to crucial issues in philosophy, brain science, mathematics and psychiatry. Related Titles: Quantum Brain Dynamics and Consciousness: An introduction, edited by Mari Jibu and Kunio Yasue (1995), and My Double Unveiled: The dissipative quantum model of the brain, by Giuseppe Vitiello (2001).
