

1. Record Nr.	UNINA9910974482403321
Titolo	No matter, never mind : proceedings of toward a science of consciousness : fundamental approaches (Tokyo '99) // edited by Kunio Yasue, Mari Jibu, Tarcisio Della Senta
Pubbl/distr/stampa	Amsterdam ; ; Philadelphia, : John Benjamins Pub. Co., c2002
ISBN	9786612162251 9781282162259 128216225X 9789027297914 9027297916
Edizione	[1st ed.]
Descrizione fisica	xvi, 389 p. : ill
Collana	Advances in consciousness research, , 1381-589X ; ; v. 33
Altri autori (Persone)	Della SentaTarcisio JibuMari YasueKunio
Disciplina	612.8/2
Soggetti	Consciousness
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 and indexes.
Nota di contenuto	No Matter, Never Mind -- Editorial page -- Title page -- LCC data -- Table of contents -- Sponsors and Supporters of Tokyo '99 -- Preface -- Tokyo '99 Declaration -- Brain and quantum holography -- The mind-body and the light-matter -- Dissipative quantum brain dynamics -- What do neural nets and quantum theory tell us about mind and reality? -- Mathematics and the mind -- Upwards and downwards causation in the brain -- The importance of experience -- Cascade hypothesis of brain functions and consciousness -- Neural correlates of visual working memory for motion -- Ontological implications of quantum brain dynamics -- On focus and fringe in explicit mental processing -- Will -- Binding and dysbinding -- Intrinsic contextuality as the crux of consciousness -- Perspective changes affect attentional access to conscious experience -- Constructing pain -- Neuronoid as the coincidence detector -- Accumulation of rapid and small synaptic increase as a basis for implicit memory -- What is the self of a robot? -- Apparent "free will

"caused by representation of module control -- S2 axiomatic system -- Reactivity of human cortical oscillations reflecting conscious perception in binocular rivalry -- Experimentally induced verbal slips in Japanese -- A basic neural mechanism for acoustic imaging -- A role of attention in formation of brain map for accomplishing spatial tasks -- Consciousness and the intercortical correlation function of electroencephalograms -- The unconscious information processing appeared on the visual ERPs during pattern matching task of masked target -- A computational model of personality -- A hypothesis concerning a relationship between pleasantness and unpleasantness -- Automaticity of visual attention -- Working memory and the peak alpha frequency shift on magnetoencephalography (MEG) -- Modularity and hierarchy. Category theory and consciousness -- Psychological information processing in a complex Hilbert space -- Name index -- Subject index -- Advances In Consciousness Research.

Sommario/riassunto

This international selection of 34 papers from the Tokyo '99 conference held at the United Nations University gives a valuable state of the art overview of consciousness research. Not only the recognized European and American approaches but also the distinguishing approaches from many Japanese researchers are presented. It will provide a world-wide audience with a comprehensive outlook for the remarkable potential contribution in the future scene of consciousness research. The Tokyo '99 declaration to promote scientists' ethical warning against the thoughtless aiming of consciousness research at warfare is also included. (Series B).
