1. Record Nr. UNINA9910781513603321 Autore Seaman Bill Titolo Neosentience [[electronic resource]]: the benevolence engine / / Bill Seaman and Otto E. Rossler Bristol, U.K., : Intellect, 2011 Pubbl/distr/stampa **ISBN** 1-283-37060-3 9786613370600 1-84150-603-6 Descrizione fisica 1 online resource (290 p.) Altri autori (Persone) RosslerOtto E Disciplina 006.3 Soggetti Artificial intelligence Conscious automata Benevolence Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references. Nota di bibliografia Nota di contenuto Front Cover; Half-title; Title; Copyright; Contents; A Note from the Authors; Acknowledgements; Foreword; Microchapters:; Introduction -Bridging; Nonlinear; Descartes; Karel Capek; Roy Ascott - Behaviourist Art and the Cybernetic Vision: Neosentience - A New Branch of Scientific and Poetic Inquiry; The N S.E.N.T.I.E.N.T. Paradigm; Identity -When is it Mine?; A.I. Background; von Foerster - Circuitry Clues to Platonic Ideation; von Neumann and the AEC1; The Scale of Computers; Norbert Wiener and Gregory Bateson; Margaret Mead - Cybernetics of Cybernetics Heinz von Foerster and the Biological Computer Laboratory Macy Conferences; Ross Ashby; Rodney Brooks; Ray Kurzweil; Bill Joy - The Dystopian Position; History and Mythology; Anaximander; Casti's Emergence; John Holland; Neumannology; Deb Roy; Recursive Evolution; Introduction to the Brain Equation; An Early Computational Approach to "Space" - the Antikythera Mechanism; Pattern Flows; Qualia As Emotional Force Triggers; Color and Chaos; Memory and its

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Sommario/riassunto

Coined by artist and media researcher Bill Seaman, "neosentience" describes a new branch of scientific inquiry related to artificial intelligence. This volume explores the groundbreaking work of Seaman and chaos physicist Otto E. Rossler in exploring the potential of an intelligent robotic entity possessed of a form of sentience that evermore-closely resembles that of a human being. Individual chapters approach the concept from a range of disciplines, including psychology, neuroscience, linguistics, and the arts. Neosentience is a burgeoning area of interest, and this book encourages readers