1. Record Nr. UNINA9910797978503321 Autore Kauffman Stuart A. Titolo Humanity in a creative universe / / Stuart A. Kauffman Pubbl/distr/stampa New York, New York:,: Oxford University Press,, 2016 ©2016 **ISBN** 0-19-939047-9 0-19-939046-0 Edizione [First edition.] Descrizione fisica 1 online resource (313 p.) Disciplina 576.8 Soggetti Evolutionary developmental biology **Evolution (Biology)** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Prologue: Reclaiming enchantment -- Hinge of history -- The Nota di contenuto foundations: the emergence of reductive materialism and the loss of our humanity -- Part I. Beyond the entailing laws of physics and reductive materialism. The nonergodic universe above the level of atoms: an "antientropic process" in the universe; A creative universe: no entailing laws, but enablement in the evolution of the biosphere; A creative universe: the social world -- Part II. Toward the subjective pole. Are we zombies with, at best, witnessing minds?; A new proposed dualism: res potentia and res extensa, linked by quantum measurement; Beyond the stalemate: answering Descartes with the poised realm; Toward a quantum, poised realm, classical theory of mind-body; Toward an ontological basis for a responsible free will; The strong free will theorem: toward the subjective pole; The subjective pole and the quantum enigma; The creative and unentailed quantum evolution of the universe; Beyond Pythagoras: must we have foundations? -- Part III. Who are we knowing, doing, living humans in a creative universe in late modernity? Self-organization in the origin of life, agency, and ontogeny; Knowing and being in the world, aspects of our humanity; Beyond modernity?: can we partially co-create a woven

global civilization that serves our humanity?.