Record Nr. UNINA9910678242303321 Autore Wildgen Wolfgang Titolo Morphogenesis of symbolic forms: meaning in music, art, religion, and language / / Wolfgang Wildgen Pubbl/distr/stampa Cham, Switzerland: ,: Springer, , [2023] ©2023 **ISBN** 9783031256516 9783031256509 Edizione [1st ed. 2023.] Descrizione fisica 1 online resource (219 pages) Lecture Notes in Morphogenesis Series Collana Disciplina 700.1 Soggetti Arts - Philosophy Culture - Philosophy Symbolism Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes bibliographical references. Nota di bibliografia Nota di contenuto Introduction -- From sensorial capacities to symbolic forms (with particular reference to odor and color) -- The morphogenesis of symbolic forms in music -- The morphogenesis of visual symbolic forms (art, architecture, and urban structures) -- The morphogenesis and self-organization of myth and religion -- The morphogenesis of language and morphodynamic grammar -- Peirce's semiotics, Cassirer' s philosophy of culture, and the epistemology of semiotics -- Final reflections. Sommario/riassunto In the present book, the starting line is defined by a morphogenetic perspective on human communication and culture. The focus is on visual communication, music, religion (myth), and language, i.e., on the "symbolic forms" at the heart of human cultures (Ernst Cassirer). The term "morphogenesis" has more precisely the meaning given by René Thom (1923-2002) in his book "Morphogenesis and Structural Stability" (1972) and the notions of "self-organization" and cooperation of subsystems in the "Synergetics" of Hermann Haken (1927-). The

naturalization of communication and cultural phenomena is the favored strategy, but the major results of the involved disciplines (art history, music theory, religious science, and linguistics) are respected. Visual

art from the Paleolithic to modernity stands for visual communication. The present book focuses on studies of classical painting and sculpture (e.g., Leonardo da Vinci, William Turner, and Henry Moore) and modern art (e.g., Jackson Pollock and Joseph Beuys). Musical morphogenesis embraces classical music (from J. S. Bach to Arnold Schönberg) and political songwriting (Bob Dylan, Leonhard Cohen). The myths of preliterary societies show the effects of self-organization in the reassembly (bricolage) of traditions. Classical polytheistic and monotheistic religions demonstrate the unfolding of basic germs (religious attractors) and their reduction in periods of crisis, the selforganization of complex religious networks, and rationalized macrostructures (in theologies). Significant tendencies are analyzed in the case of Buddhism and Christianism. Eventually, a holistic view of symbolic communication and human culture emerges based on stateof-the-art in evolutionary biology, cognitive science, linguistics, and semiotics (philosophy of symbolic forms).