Record Nr. UNINA9910791291103321 Innovation in cultural systems: contributions from evolutionary **Titolo** anthropology / / edited by Michael J. O'Brien and Stephen J. Shennan Pubbl/distr/stampa Cambridge, Mass., : MIT Press, ©2010 **ISBN** 0-262-29391-9 1-282-69469-3 9786612694691 0-262-25910-9 Descrizione fisica 1 online resource (297 p.) Collana Vienna series in theoretical biology Altri autori (Persone) O'BrienMichael J <1950-> (Michael John) ShennanStephen Disciplina 599.9 Soggetti Physical anthropology Human evolution Social evolution Human beings - Origin Technological innovations Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Contents; Series Foreword; Preface and Acknowledgments; I Introduction; 1 Issues in Anthropological Studies of Innovation; II The Biological Substrate; 2 Innovation and Invention from a Logical Point of View; 3 Comparative Perspectives on Human Innovation; 4 Organismal Innovation; 5 Innovation, Replicative Behavior, and Evolvability; 6 Innovation from EvoDevo to Human Culture; III Cultural Inheritance; 7 The Evolution of Innovation-Enhancing Institutions; 8 Fashion versus Reason in the Creative Industries; 9 Demography and Variation in the Accumulation of Culturally Inherited Skills 10 Cultural Traditions and the Evolutionary Advantages of Noninnovation11 The Experimental Study of Cultural Innovation; 12 Social Learning, Economic Inequality, and Innovation Diffusion; IV Patterns in the Anthropological Record: 13 Technological Innovations and Developmental Trajectories; 14 Can Archaeologists Study

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Sommario/riassunto

Here, leading scholars offer a range of perspectives on the roles played by innovation in the evolution of human culture. The contributors consider innovation in biological terms discussing epistemology, animal studies, systematics and phylogeny, phenotypic plasticity and evolvability, and much more.