Record Nr. UNINA9910377831703321 Autore **Tuniz Claudio** Titolo From Apes to Cyborgs: New Perspectives on Human Evolution / / by Claudio Tuniz, Patrizia Tiberi Vipraio Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2020 **ISBN** 3-030-36522-0 Edizione [1st ed. 2020.] Descrizione fisica 1 online resource Collana Popular Science, , 2626-6113 Disciplina 573.2 Soggetti Social sciences Anthropology Archaeology **Evolutionary biology** Neurosciences Popular Social Sciences **Evolutionary Biology** Science, Humanities and Social Sciences, multidisciplinary Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto 1 Our deep history: a short overview -- 2 Human biodiversity and close encounters -- 3 The march for hegemony -- 4 The naked ape dresses up -- 5 The evolution of woman -- 6 Work, leisure and learning -- 7 Food for body and mind -- 8 Diseases and grief -- 9 Brain and mind --10 Imaginary worlds -- 11 Homo oeconomicus -- 12 Humans of the future -- Bibliography. Sommario/riassunto This book offers fascinating insights into the lives of our ancestors and investigates the dynamic processes that led to the establishment of complex human societies. It provides a holistic view of human history and social evolution by drawing on the latest evidence from a wide range of disciplines and proposes new hypotheses on the origins of human behaviour. After exploration of the encounters of Homo sapiens with other human species, diverse aspects of life in emerging societies are examined, including clothing, work, leisure, learning, diet, disease,

and the role of women. Attention is drawn to the key role of self-

domestication – the process of reducing natural aggression and increasing playfulness – in enabling survival. Another focus is Homo oeconomicus. The significance of symbolic thought for the emergence of surpluses in goods and services is highlighted, with analysis of how this led to private accumulation of wealth and development of the first hierarchical societies. Finally, the discussion turns to humans of the future and the potential risks posed by artificial intelligence. The aim is to unveil the deep roots of our social behaviour and how it is going to intertwine with the development of digital technologies and social networks.