Record Nr. UNINA9910818192303321 Autore Gottlieb Baruch <1966-> Titolo Digital materialism: origins, philosophies, prospects // Baruch Gottlieb Pubbl/distr/stampa Bingley, England: ,: Emerald Publishing, , 2018 ©2018 **ISBN** 1-78743-961-5 1-78743-668-3 Descrizione fisica 1 online resource (210 pages): illustrations Collana Digital activism and society: politics, economy and culture in network communication Disciplina 303.483 Soggetti Language Arts & Disciplines, Communication Studies Communication studies Technology - Social aspects Digital media Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes index.

Note generali

Nota di bibliografia Includes bibliographical references.

Sommario/riassunto Digital materiality (digimat) proposes a set of basic principles for how

we understand the world through digital processes. Digital instruments may seem forbiddingly complex but they are based on simple mechanical principles which operate today on the subatomic scale, which creates challenges for conventional human epistemology. This short book sets out a methodical materialist understanding of digital technologies, where they come from, how they work, and what they do. This analysis starts from the classical materialism of the Greek physicist-philosophers, engages with the humanist and historical materialism of the flourishing of Enlightenment arts and sciences, and extrapolates from post-humanist new materialism informed by quantum physics. There can be no future without a present and that present is always, persistently material. Readers of this book must grapple with the mattering of digital material, especially the aweinspiring epistemological schism between the infinitesimal, lightspeed

reality of digital data and conventional, empirical human

epistemologies which provide the vocabularies and cultural metaphors we must have recourse to in the attempt to discuss, communicate and decypher these phenomena. The obsolescent figure of anthropos (human being) will provide a central foil and subject for this challenge to understand our digital tools and their seemingly irrepressible reproduction. The future of humanity is at stake!