Record Nr. UNISA996546826803316 Truth and fake in the post-factual digital age: distinctions in the Titolo humanities and IT sciences / / edited by Peter Klimczak, Thomas Zoglauer Wiesbaden:,: Springer Fachmedien Wiesbaden:,: Imprint: Springer,, Pubbl/distr/stampa **ISBN** 3-658-40406-X Edizione [1st ed. 2023.] 1 online resource (xvi, 166 pages): illustrations (some color) Descrizione fisica Disciplina 070.43 Soggetti Fake news Information society - Social aspects Truthfulness and falsehood Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Introduction -- Truth Relativism, Scientific Skepticism and the Political Consequences -- Of Fakes and Frauds: Can Scientific "Hoaxes" Be a Legitimate Tool of Knowledge? -- Fiction, Fake and Fact -- Stranger than Fiction -- The Marxist-Leninist Definition of Fascism and the Building of the Wall -- Caution: Possible "Fake News" - A Technical Approach to Early Detection -- Countering Fake News Technically -Detection and Treatment Approaches to Support Users -- NewsDeps: Visualizing the Origin of Information in News Articles. The increase in fake news, the growing influence on elections, Sommario/riassunto increasing false reports and targeted disinformation campaigns are not least a consequence of advancing digitalisation. Information technology is needed to put a stop to these undesirable developments. With intelligent algorithms and refined data analysis, fakes must be detected more quickly in the future and their spread prevented. However, in order to meaningfully recognize and filter fakes by means of artificial intelligence, it must be possible to distinguish fakes from facts, facts from fictions, and fictions from fakes. This book therefore also asks questions about the distinctions of fake, factual and fictional. The underlying theories of truth are discussed, and practical-technical ways

of differentiating truth from falsity are outlined. By taking into account

the fictional as well as the assumption that information-technical advancements can benefit from humanities knowledge, the authors hope that content-related, technical and methodological challenges of the present and future can be met.