Record Nr. UNINA9910544870403321 Autore Kalpokas Ignas Titolo Deepfakes: a realistic assessment of potentials, risks, and policy regulation / / Ignas Kalpokas and Julija Kalpokiene Pubbl/distr/stampa Cham, Switzerland: ,: Springer, , [2022] ©2022 **ISBN** 3-030-93802-6 Descrizione fisica 1 online resource (88 pages) Collana SpringerBriefs in political science Disciplina 302.231 Soggetti Political sociology Computers and civilization Science - Social aspects Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Introduction Fake News and Disinformation: Where Are We Now? On Human Susceptibility: Assessing Potential Threats From GANs to Deepfakes: Getting the Characteristics Right On Alarmism: Between Infodemic and Epistemic Anarchy I CAN Do It: From GANs and Deepfakes to Art Regulation: Public, Private, Autonomous? Broader Implications: Politics and Digital Posthumanism Conclusion This book examines the use and potential impact of deepfakes, a type Sommario/riassunto of synthetic computer-generated media, primarily images and videos, capable of both creating artificial representations of non-existent individuals and showing actual individuals doing things they did not do. As such, deepfakes pose an obvious threat of manipulation and, unsurprisingly, have been the subject of a great deal of alarmism in both the news media and academic articles. Hence, this book sets out to critically evaluate potential threats by analyzing human susceptibility to manipulation and using that as a backdrop for a discussion of actual

and likely uses of deepfakes.