

1. Record Nr.	UNINA9911047875103321
Autore	Bucker Sebastian
Titolo	Trust, Responsibility, and Digital Governance : Regulation of AI and Blockchain Technology from a Capacity-Based Perspective
Pubbl/distr/stampa	Bielefeld : , : transcript Verlag, , 2025 ©2026
ISBN	3-8394-1097-5 9783839410974
Edizione	[1st ed.]
Descrizione fisica	1 online resource (229 pages)
Disciplina	006.3
Soggetti	PHILOSOPHY / Ethics & Moral Philosophy PHILOSOPHY / Epistemology SCIENCE / Philosophy & Social Aspects PHILOSOPHY / Movements / Analytic
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Frontmatter -- Contents -- Acknowledgments -- Introduction: Trust, Responsibility, and Digital Governance / Sebastian Bucker, Marcus Duwell, Andreas Kaminski, Michael Leyer -- I. Capacities That Enable Digital Governance -- Trust and Responsibility / Andreas Kaminski, Marcus Duwell, Philipp Richter -- Precautions for Medical Decision Support by LLMs / Sebastian Bucker, Nico Formanek -- Individual and Organisational Capacities for Assessing "Trustworthiness" of AI Systems in Healthcare Settings / Oliver Behn, Marc Jungtaubl, Michael Leyer, Mascha Will-Zocholl -- II. Governance That Enables Understanding -- Right to Explanation of AI Decisions / Elena Dubovitskaya, Gregor Bosold -- Cross-Chain Governance / Florian Moslein, Michael Birkner -- Blockchain-Based Governance of Financial Markets / Sebastian Omlor, Hans Wilke -- III. Enabling Conditions for Trust and Responsibility -- Ethics and Regulation of AI Systems in Medicine / Sebastian Bartsch, Marcus Duwell, Jan-Hendrik Schmidt, Alexander Benlian -- Trust in AI: A Unified Approach / Andreas Kaminski -- Explainable AI as a Component of Building Trust / Katja Langenbucher -- "Trust" and "Trustworthiness" in the AI Act / Lucia Franke, Benjamin

Sommario/riassunto

Numerous ethical guidelines and regulatory frameworks have been developed to assess and shape digital systems. However, these efforts often rest on the dubious assumption that individuals and organisations possess the necessary capacities to assess such systems in terms of justice, reliability, and other normative standards especially given.