1. Record Nr. UNINA9910255194803321 Autore Costa Luiz Titolo Virtuality and Capabilities in a World of Ambient Intelligence [[electronic resource]]: New Challenges to Privacy and Data Protection / / by Luiz Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2016 3-319-39198-4 ISBN Edizione [1st ed. 2016.] Descrizione fisica 1 online resource (213 p.) Collana Issues in Privacy and Data Protection, , 2352-1929;; 32 340 Disciplina Soggetti Mass media Law Political science Philosophy Law—Europe IT Law, Media Law, Intellectual Property Philosophy of Law Philosophy of Technology European Law Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes index. Note generali Sommario/riassunto This book is about power and freedoms in our technological world and has two main objectives. The first is to demonstrate that a theoretical exploration of the algorithmic governmentality hypothesis combined with the capability approach is useful for a better understanding of

has two main objectives. The first is to demonstrate that a theoretical exploration of the algorithmic governmentality hypothesis combined with the capability approach is useful for a better understanding of power and freedoms in Ambient Intelligence, a world where information and communication technologies are invisible, interconnected, context aware, personalized, adaptive to humans and act autonomously. The second is to argue that these theories are useful for a better comprehension of privacy and data protection concepts and the evolution of their regulation. Having these objectives in mind, the book outlines a number of theses based on two threads: first, the elimination

of the social effects of uncertainty and the risks to freedoms and, second, the vindication of rights. Inspired by and building on the outcomes of different philosophical and legal approaches, this book embodies an effort to better understand the challenges posed by Ambient Intelligence technologies, opening paths for more effective realization of rights and rooting legal norms in the preservation of the potentiality of human capabilities.