

1. Record Nr.	UNINA9910468253003321
Autore	Kova Mitja
Titolo	Judgement-Proof Robots and Artificial Intelligence : A Comparative Law and Economics Approach // by Mitja Kova
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Palgrave Macmillan, , 2020
ISBN	3-030-53644-0
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (159 pages) : illustrations
Disciplina	343.078629892 006.3
Soggetti	Economic policy Law and economics Artificial intelligence Mass media Law Economic Policy Law and Economics Artificial Intelligence IT Law, Media Law, Intellectual Property
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 1. Introduction -- Chapter 2. Economic analysis of law -- Chapter 3. The context of regulation: The market and private law -- Chapter 4. An introduction to autonomous artificial intelligent systems -- Chapter 5. Unique features of autonomous AI -- Chapter 6. A comparative law and economics of torts and master-servant relationships -- Chapter 7. Fundamental legal concepts and regulatory key questions -- Chapter 8. Optimal regulatory intervention -- Chapter 9. Towards an optimal regulator -- Chapter 10. Conclusions.
Sommario/riassunto	"This is the first book of its kind where the law and economics methodology are applied in a systematic way to potential damage created by robots and as a result of AI. Mitja Kovac sketches in a brilliant manner problems that may arise following damage caused by judgment proof robots and he equally suggests an optimal regulatory

framework to deal with the problem. I warmly recommend this book." – Professor Michael G. Faure, Maastricht University and Erasmus University Rotterdam, The Netherlands "AI and its potential for harm is undoubtedly a topic at the forefront of research in the law of obligations. Dr Kovac provides insights into how we might best regulate this increasingly important area of technological innovation." – Professor Paula Giliker, University of Bristol, UK "Judgement Proof Robots and Artificial Intelligence brims with creativity and offers a peak behind the door of a future that is both emphatically exciting and comprehensively terrifying." – Professor Ben Depoorter, University of California, Hastings College of Law, USA "This book explores a very timely topic: how our current tort law systems can deal with automated decision-making. In an impressive and novel analysis, it brings together legal, economics and technological considerations, and with important recommendations for regulators it is definitely a must-read." – Professor Anne Lafarre, Tilburg University, The Netherlands This book addresses the role of public policy in regulating the autonomous AI and related civil liability for damage caused by any form of AI. It is a very timely book, focusing on the consequences of judgment proofness of autonomous decision-making on tort law, risk and safety regulation, and the incentives stemming from these. This book is extremely important as regulatory endeavours concerning AI are in their infancy at most, whereas the industry's development is continuing in a strong way. It is an important scientific contribution that will bring scientific objectivity to a, to date, very one-sided academic treatment of legal scholarship on AI. Mitja Kovac, is an Associate Professor at University of Ljubljana, School of Economics and Business.
