

1. Record Nr.	UNINA9910337829003321
Titolo	Regulating New Technologies in Uncertain Times // edited by Leonie Reins
Pubbl/distr/stampa	The Hague : , : T.M.C. Asser Press : , : Imprint : T.M.C. Asser Press, , 2019
ISBN	94-6265-279-1
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (314 pages)
Collana	Information Technology and Law Series, , 1570-2782 ; ; 32
Disciplina	343.099
Soggetti	Mass media Law Law—Europe Administrative law Computer security Big data IT Law, Media Law, Intellectual Property European Law Administrative Law Privacy Big Data
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Part I: Introduction -- Chapter 1. Regulating New Technologies in Times of Change -- Chapter 2. Regulating New Technologies in Uncertain Times -- Part II: New Technologies and Impacts on Democratic Governance -- Chapter 3. Between Freedom and Regulation: Investigating Community Standards for Enhancing Scientific Robustness of Citizen Science -- Chapter 4. The Legal Smart City: Ensuring a Rights-Based Approach To Emerging Technologies In City Places -- Chapter 5. Automated Driving and the Future of Traffic Law -- Chapter 6. Coercive Neuroimaging Technologies in Criminal Law in Europe -- Part III: New Technologies and Market Regulation -- Chapter 7. Planting the Seeds of Market Power: Digital Agriculture, Farmers' Autonomy, and the Role of Competition Policy -- Chapter 8. Sharing

Data and Privacy in the Platform Economy: The Right to Data Portability and “Porting Rights” -- Chapter 9. Regulating Smart Distributed Generation Electricity Systems in the European Union -- Part IV: The Data in New Technologies -- a. Utilization of Data -- Chapter 10. A Public Database as a Way Towards More Effective Algorithm Regulation and Transparency? -- Chapter 11. Access to and Re-use of Government Data and the Use of Big Data in Healthcare -- Chapter 12. Predicting and Policing Risk: The Use of Big Data by National Law Enforcement -- b. Protection of Personal Data -- Chapter 13. Regulating Data Re-Use for Research: The Challenges of Innovation and Incipient Social Norms -- Chapter 14. European Cloud Service Data Protection Certification -- Chapter 15. Data Privacy Laws Response to Ransomware Attacks: A Multi-Jurisdictional Analysis -- Part V: Conclusion -- Chapter 16. Concluding Observations: The Regulation of Technology – What Lies Ahead – and Where Do We Want to End Up?.

Sommario/riassunto

This book deals with questions of democracy and governance relating to new technologies. The deployment and application of new technologies is often accompanied with uncertainty as to their long-term (un)intended impacts. New technologies also raise questions about the limits of the law as the line between harmful and beneficial effects is often difficult to draw. The volume explores overarching concepts on how to regulate new technologies and their implications in a diverse and constantly changing society, as well as the way in which regulation can address differing, and sometimes conflicting, societal objectives, such as public health and the protection of privacy. Contributions focus on a broad range of issues such as Citizen Science, Smart Cities, big data, and health care, but also on the role of market regulation for new technologies. The book will serve as a useful research tool for scholars and practitioners interested in the latest developments in the field of technology regulation. Leonie Reins is Assistant Professor at the Tilburg Institute for Law, Technology and Society (TILT) in The Netherlands.
