The handle http://hdl.handle.net/1887/77748 holds various files of this Leiden University dissertation.

**Author**: Rhoen, M.H.C.

**Title**: Big data, big risks, big power shifts: Evaluating the General Data Protection Regulation as an instrument of risk control and power redistribution in the context of big data

**Issue Date**: 2019-09-12
7 Bibliography


Andrews N, ‘Fundamental Principles of Civil Procedure: Order Out of Chaos’ in Xandra Ellen Kramer and others (eds), Civil litigation in a globalising world (TMC Asser Press; Springer 2012)

Angwin J and others, ‘Machine Bias’ (ProPublica, 23 May 2016)


———, ‘Opinion 03/2013 on Purpose Limitation’ (2013) 00569/13/EN WP 203

———, ‘Opinion 05/2014 on Anonymisation Techniques’ (2014) 0829/14/EN WP216

175
7. Bibliography


Bar-Yam Y, Dynamics of Complex Systems (Addison-Wesley 1997)


——, Risk Society: Towards a New Modernity (Sage Publications 1992)

——, World at Risk (Polity Press 2009)


Bishop CM, Pattern Recognition and Machine Learning (Springer 2006)


Calders T and Žliobaitė I, ‘Why Unbiased Computational Processes Can Lead to Discriminative Decision Procedures’ in Bart Custers and others (eds), Discrimination and Privacy in the Information Society - Data Mining and Profiling in Large Databases (Springer 2013)

7. Bibliography


Cofone IN, ‘Privacy Tradeoffs in Information Technology Law’ (Erasmus University 2015)


Collingridge D, The Social Control of Technology (Frances Pinter 1980)

Commission des Clauses Abusives, ‘Recommandation no 2014-02 relative aux contrats proposés par les fournisseurs de services de réseaux sociaux’ <http://www.clauses-abusives.fr/recommandation/contrats-de-fourniture-de-services-de-reseaux-sociaux-nouveau/> accessed 18 March 2019


Custers B and others (eds), Discrimination and Privacy in the Information Society - Data Mining and Profiling in Large Databases (Springer 2013)

Datta A, ‘Privacy through Accountability: A Computer Science Perspective’ in Raja Natarajan (ed), Distributed Computing and Internet Technology (Springer International Publishing 2014)


Dembosky A, ‘Facebook Spending on Lobbying Soars’ Financial Times (24 January 2013)

Diebold FX, ‘A Personal Perspective on the Origin(s) and Development of “Big Data”: The Phenomenon, the Term, and the Discipline’ (2012)
7. Bibliography


Engelfriet A and others, De algemene verordening gegevensbescherming: artikelsgewijs commentaar (Ius mentis 2017)


——, ‘Guidelines on Vertical Restraints’ (European Commission 2010) OJ 2010/C 130/01
7. Bibliography


Floridi L, ‘Philosophical Conceptions of Information’ in Giovanni Sommaruga (ed), Formal theories of information: from Shannon to semantic information theory and general concepts of information (Springer 2009)


Gellert R and others, ‘A Comparative Analysis of Anti-Discrimination and Data Protection Legislations’ in Bart Custers and others (eds), Discrimination and Privacy in the Information Society - Data Mining and Profiling in Large Databases (Springer 2013)


Giesen I, ‘Sommige Procespartijen Zijn “More Equal than Others”. De Macht van de Tabaksindustrie En de Nederlandse Rechtspleging’ in Nienke Doornbos, Nick Huls and Wibo


Hammond G, ‘Your Phone Dial Computes Your Bill’ (1949) 154 Popular Science


Hill R, The New International Telecommunication Regulations and the Internet (Springer Berlin Heidelberg 2014)


Holvast J, ‘Op weg naar een risicoloze maatschappij? De vrijheid van de mens in de informatie-samenleving’ (Leiden University 1986)


7. Bibliography

——, ‘Overview of the Internet of Things’ (International Telecommunication Union 2012) Recommendation ITU-T Y.4000/Y.2060
Kellert SH, In the Wake of Chaos: Unpredictable Order in Dynamical Systems (University of Chicago press 1994)
7. Bibliography

——, *Law’s Limits: The Rule of Law and the Supply and Demand of Rights* (Cambridge University Press 2001)

——, ‘Governance, Economics and the Dynamics of Participation’ in Neil Komesar and others (eds), *Understanding global governance: institutional choice and the dynamics of participation* (European University Institute 2014)


7. Bibliography


Mascetti S and others, ‘Anonymity: A Comparison Between the Legal and Computer Science Perspectives’ in Serge Gutwirth and others (eds), European Data Protection: In good health? (Springer 2013)


Morgan, Glenn and others, ‘Introduction’ in Glenn Morgan and others (eds), The Oxford Handbook of Comparative Institutional Analysis (Oxford University Press 2010)


North DC, Institutions, Institutional Change and Economic Performance (Cambridge University Press 1990)


—— (ed), Data-Driven Innovation: Big Data for Growth and Well-Being (OECD 2015)


7. Bibliography

Parliamentary Assembly, ‘Human Rights and Modern Scientific and Technological Developments’ (Council of Europe 1968) Recommendation 509 (1968)
Pedreschi D, Ruggieri S and Turini F, ‘The Discovery of Discrimination’ in Bart Custers and others (eds), *Discrimination and Privacy in the Information Society - Data Mining and Profiling in Large Databases* (Springer 2013)
Peissl W, ‘Information Privacy in Europe from a TA Perspective’ in Serge Gutwirth, Yves Poulet and Paul De Hert (eds), *Data protection in a profiled world* (Springer 2010)

——, Intellectual Privacy: Rethinking Civil Liberties in the Digital Age (Oxford University Press 2015)


Rudgard S, ‘Origins and Historical Context of Data Protection Law’ in Eduardo Ustaran and others (eds), European Privacy: Law and Practice for Data Protection Professionals (International Association of Privacy Professionals 2012)


Schelling TC, ‘Dynamic Models of Segregation’ (1971) 1 Journal of mathematical sociology 143

7. Bibliography

——, ’Risks of Profiling and the Limits of Data Protection Law’ in Bart Custers and others (eds), Discrimination and Privacy in the Information Society (Springer-Verlag 2013)


——, ’The Eternal Value of Privacy’ (WIRED, mei 2006)

<http://archive.wired.com/politics/security/commentary/securitymatters/2006/05/70886/> accessed 20 March 2019

——, ’The Myth of the “Transparent Society”’ (WIRED, 3 June 2008)

<https://www.wired.com/2008/03/securitymatters-0306/> accessed 20 March 2019

——, ’The Battle for Power on the Internet’ [2013] Internet and Security


——, “Stalker Economy” Here to Stay’ (CNN-Opinion, 26 November 2013)


Schulte Nordholt E and others, Dutch Census 2011: Analysis and Methodology. (Statistics Netherlands 2014)


Seneveratne S and others, ’Predicting User Traits from a Snapshot of Apps Installed on a Smartphone’ (2014) 18 Mobile Computing and Communications Review 1

<http://dl.acm.org/citation.cfm?id=2636244> accessed 20 March 2019


Siegel E, *Predictive Analytics: The Power to Predict Who Will Click, Buy, Lie, or Die* (2 edition, Wiley 2016)


7. Bibliography


TNS Opinion and Social, ‘Special Eurobarometer 359: Attitudes on Data Protection and Electronic Identity in the European Union’ (European Commission 2011) Survey

Turner JS, ‘New Directions in Communications (or Which Way to the Information Age?)’ (2002) 40 IEEE Communications Magazine 50


194
Van Der Sloot B, ‘Privacy as Virtue: Moving beyond the Individual in the Age of Big Data’ (Universiteit van Amsterdam 2017)


van Rhee CH, ‘De Ontwikkeling van het Burgerlijk Procesrecht in het Twintigste-Eeuwse Europa: Een Terugblik’ in D Heirbaut, G Martyn and R Opsommer (eds), De Rechtsgeschiedenis Van De Twintigste Eeuw. the Legal History of the Twentieth Century: Handelingen van het contactforum (Peeters Bvba 2006)

van Schendelen MP, Machiavelli in Brussels: The Art of Lobbying the EU (2nd edn, Amsterdam University Press 2005)


Vincent Fleming N, ‘Sharing Your Location… In a Flash’ (FTC Consumer information blog, 5 December 2013) <https://www.consumer.ftc.gov/blog/sharing-your-location-flash> accessed 21 March 2019


195
7. Bibliography


Weatherill S, EU Consumer Law and Policy (Edward Elgar Publishing 2013)


Wildberger AM, ‘Alleviating the Opacity of Neural Networks’, 1994 IEEE International Conference on Neural Networks, 1994 IEEE World Congress on Computational Intelligence (1994)


Zikopoulos P and Eaton C, Understanding Big Data: Analytics for Enterprise Class Hadoop and Streaming Data (McGraw-Hill Osborne Media 2011)


Zuiderveen Borgesius FJ, ‘Improving Privacy Protection in the Area of Behavioural Targeting’ (Universiteit van Amsterdam 2014) <http://hdl.handle.net/11245/1.434236>
