

IoT**ACADEMIA**

- Chiara, P. (2021). The Balance Between Security, Privacy and Data Protection in IoT Data Sharing. *European Data Protection Law Review*, Volume 7, Issue 1, pp. 18 – 30. DOI: <https://doi.org/10.21552/edpl/2021/1/6>

Keywords: Data protection, IoT, privacy, security

- Susi, M. (ed.). (2021). *Human Rights, Digital Society and the Law*. A Research Companion. Routledge.

Keywords: Human rights law, Internet, intelligent artificial systems, new technologies

- El-Gazzar, R., Stendal, K. (2020). Examining How GDPR Challenges Emerging Technologies. *Journal of Information Policy*, volume 10. DOI: https://www.jstor.org/stable/10.5325/jinfopolis.10.2020.0237?seq=1&cid=pdf-reference#references_tab_contents

Keywords: GDPR, cloud computing, blockchain, Internet of Things, artificial intelligence

- Chiara, P. (2020). Disentangling encryption from the personalization debate: On the advisability of endorsing the “relativist approach” underpinning the identifiability criterion. *University of Vienna Law Review*, Vol. 4 No 2, pp. 168-188. DOI: <https://doi.org/10.25365/vlr-2020-4-2-168>

Keywords: Encryption, Pseudonymisation, GDPR, Non personal data

- Zervaki, M. (2020). *Regulating the IoT: 2020 and beyond. Compliance and Market Intelligence*.

Keywords: Challenges, IoT, privacy, regulatory framework, security

- Fuster, G.G., Jasmontaite, L. (2020). *Cybersecurity Regulation in the European Union: The Digital, the Critical and Fundamental Rights*, in Christen, M., Gordijn, B. and Loi, M. *The Ethics of Cybersecurity*. Springer Open, pp. 97-115.

Keywords: Cybercrime, Cyberdefence, Cybersecurity, EU law

- Kounoudes, A.D., Kapitsaki, G.M. (2020). A mapping of IoT user-centric privacy preserving approaches to the GDPR. *Internet of Things*, Volume 11. DOI: <https://doi.org/10.1016/j.iot.2020.100179>

Keywords: GDPR, IoT, personal data collection, privacy framework, user rights

- Wolf, M., Serpanos, D. (2020). *[Safe and Secure Cyber-Physical Systems and Internet-of-Things Systems](#)*. Springer. DOI: <https://doi.org/10.1007/978-3-030-25808-5>

Keywords: cyber-physical, IoT, policy and regulations, safety, security

- Brass, I., Sowell, J.H. (2020). Adaptive governance for the Internet of Things: Coping with emerging security risks. *Regulation and Governance*. DOI: <https://doi.org/10.1111/rego.12343>

Keywords: cybersecurity, disruptive technology, internet of things, planned adaptive risk regulation, regulatory governance

- Ni Loideain, N. (2019). A port in the data-sharing storm: the GDPR and the Internet of things. *Journal of Cyber Policy*, 4:2, 178-196- DOI: <https://doi.org/10.1080/23738871.2019.1635176>

Keywords: Accountability, AI, EU data protection law, data portability, data privacy, data security, GDPR, IoT, transparency

- Rayes, A., Salam, S. (2019). *[Internet of Things From Hype to Reality, The Road to Digitization](#)*. Springer International Publishing. DOI: 10.1007/978-3-319-99516-8

Keywords: Case studies, computing, IoT, management and applications, security

- Antoniou, J., & Andreou, A. (2019). Case Study: The Internet of Things and Ethics. *ORBIT Journal*, 2(2). DOI: <https://doi.org/10.29297/orbit.v2i2.111>.

Keywords: Internet of Things, IoT, SIS Quality of Experience, Big data, CRM.COM

- Ryan, M., & Gregory, A. (2019). Ethics of Using Smart City AI and Big Data: The Case of Four Large European Cities. *ORBIT Journal*, 2(2). DOI: <https://doi.org/10.29297/orbit.v2i2.110>.

Keywords: Smart cities, engagement, ICT, SIS, ethics, technology, AI

- Wachter, S. (2018). The GDPR and the Internet of Things: A Three-Step Transparency Model. *Law, Innovation and Technology*. Available at SSRN: <https://ssrn.com/abstract=3130392> or <http://dx.doi.org/10.2139/ssrn.3130392>

Keywords: Data protection, Ethics, Privacy, Internet of things, Profiling

- Tzafestas, S.G. (2018). *[Ethics and Law in the Internet of Things World](#)*. MDPI.

Keywords: ethics, law, internet of things (IoT), IoT devices, privacy, security, trust, EU regulations

US regulations; ethics principles; professional ethics; ethical culture; ethical leadership

- Wachter, S. (2017). Normative Challenges of Identification in the Internet of Things: Privacy, Profiling, Discrimination, and the GDPR. *Computer Law &*

Security Review, 34 (3), 436-449. Available at SSRN:
<https://ssrn.com/abstract=3083554> or <http://dx.doi.org/10.2139/ssrn.3083554>

Keywords: Data Protection, Digital Ethics, Identity, Identification, Internet of Things, Privacy, Profiling, Discrimination, GDPR, Review

- Pagallo, U., Durante, M. and Monteleone, S. (2017). What is new with the Internet of Things in privacy and data protection? Four legal challenges on sharing and control in IoT, in Leenes, R., van Brakel, R., Gutwirth, S. and de Hert, P. (eds.). *Data Protection and Privacy: (In)visibilities and Infrastructures*. Springer, 59.

Keywords: Data protection, IoT, legal and technological challenges, privacy