

ARTIFICIAL INTELLIGENCE

ACADEMIA

- Finck, M. (2021). “The Limits of the GDPR in the Personalisation Context”. Forthcoming in: U. Kohl, J. Eisler (eds), *Data-Driven Personalisation in Markets, Politics and Law*, Cambridge: Cambridge University Press. Available at SSRN: <file:///C:/Users/Endika/Downloads/SSRN-id3830304.pdf>

Keywords: Artificial intelligence, GDPR, data protection, consent, right to be forgotten, right to modification

- Dempsey, M., McBride, K., & Bryson, J. J. (2021). The Current State of AI Governance – An EU Perspective, DOI: [10.31235/osf.io/xu3jr](https://doi.org/10.31235/osf.io/xu3jr)

Keywords: Artificial intelligence, innovation, regulatory mechanisms, technological advancement

- Stahl, B.C. (2021). *Artificial Intelligence for a Better Future: An Ecosystem Perspective on the Ethics of AI and Emerging Digital Technologies*. Springer Briefs in Research and Innovation Governance. Springer International Publishing. <https://doi.org/10.1007/978-3-030-69978-9>

Keywords: Perspectives on Artificial Intelligence, Concepts of Ethics and Their Application to AI, Ethical Issues of AI, Addressing Ethical Issues in AI, AI Ecosystems for Human Flourishing: The Background, AI Ecosystems for Human Flourishing: The Recommendations

- Stahl, B.C., Antoniou, J., Ryan, M., Macnish, K., Jiya, T. (2021). Organisational Responses to the Ethical Issues of Artificial Intelligence. *AI & Society*. DOI: <https://doi.org/10.1007/s00146-021-01148-6>

Keywords: Cross-case analysis, empirical findings, ethics of artificial intelligence, suitable policy developments, organisations

- Kop, M. (2021). [Establishing a Legal-Ethical Framework for Quantum Technology](#), Yale Law School, *Yale Journal of Law & Technology* (YJoLT).

Keywords: Awareness, quantum technologies, impact assessment tool, legal-ethical framework

- Degli-Esposti, S. and Mocholi Ferrándiz, E. (2021). [After the GDPR: Cybersecurity is the Elephant in the Artificial Intelligence Room](#). *European Business Law Review*, Volume 32, Issue 1, pp. 1 – 24.

Keywords: Data protection law, cybersecurity, artificial intelligence, ICO, AEPD, DPA, big data, compliance, supervisory authority, sanctions

- Hildebrandt, M. (2020). The Artificial Intelligence of European Union Law. *German Law Journal* 21, 74–79, Special Issue 1: 20 Challenges in the EU in 2020, Cambridge University Press, DOI: <https://doi.org/10.1017/glj.2019.99>

Keywords: EU law, human intelligence, machine Intelligence, personalized micro targeting, rule of law

- Evas, T. (2020). European framework on ethical aspects of artificial intelligence, robotics and related technologies, European added value assessment. [Study](#). European Parliamentary Research Service.

Keywords: Age of machine intelligence, algorithmic overdetermination, human intelligence, mode of existence, law,

- Zillner, S., et.al. (2020). [Strategic Research, Innovation and Deployment Agenda, AI, Data and Robotics Partnership](#). Third release'. BDVA, euRobotics, ELLIS, EurAI and CLAIRE.

Keywords: AI, data, Europe, robotics, technology

- Bygrave, L. A. (2019). Minding the Machine v2.0: The EU General Data Protection Regulation and Automated Decision Making. University of Oslo Faculty of Law *Research Paper n°. 2019-01*, Available at SSRN: <https://ssrn.com/abstract=3329868> or <http://dx.doi.org/10.2139/ssrn.3329868>

Keywords: Automated decisional systems, data subject's rights, GDPR, legal effects, profiling

- Wachter, S. and Mittelstadt, B. (2019). A Right to Reasonable Inferences: Re-Thinking Data Protection Law in the Age of Big Data and AI. *Columbia Business Law Review*, 2019(2). Available at SSRN: <https://ssrn.com/abstract=3248829>

Keywords: Accountability, Artificial Intelligence, Automated Decision-Making, Big Data, Copyright, Data Analytics, Data Protection, Discrimination, General Data Protection Regulation, Inferences, Intellectual Property, Privacy, Trade Secrets

- Vasiliev, A. et al. (2019). [Ethical and Legal Aspects of the Use of Artificial Intelligence in Russia, EU, and the USA: Comparative Legal Analysis](#). *Religación*, vol. 4, pp. 212-220.

Keywords: Artificial intelligence, subject of law, robotics, personality, risk, ethics of law, digital technology

- Ryan, M. (2019). *Ethics of Public Use of AI and Big Data*. *ORBIT Journal*, 2(2), <https://doi.org/10.29297/orbit.v2i1.101>

Keywords: Big Data and artificial intelligence, citizens' privacy, ethical issues, governments, smart information systems

- De Miguel Beriain, I. (2018). Does the use of risk assessments in sentences respect the right to due process? A critical analysis of the *Wisconsin v. Loomis* ruling. *Law, Probability and Risk*, Volume 17, Issue 1, pg. 45–53, <https://doi.org/10.1093/lpr/mgy001>

Keywords: Algorithms, defendants' rights, justice, right to due process, sentencing

- Mantelero, A. (2018). AI and Big Data: A blueprint for a human rights, social and ethical impact assessment. *Computer Law & Security Review*, Volume 34, Issue 4, p. 754-772. DOI: <https://doi.org/10.1016/j.clsr.2018.05.017>

Keywords: Data protection Impact assessment, data protection impact assessment, human rights, human rights impact assessment, ethical impact assessment, social impact assessment, General Data Protection Regulation

- Pesapane, F., Volonté, C., Codari, M. et al. (2018). Artificial intelligence as a medical device in radiology: ethical and regulatory issues in Europe and the United States. *Insights Imaging* 9, 745–753. DOI: <https://doi.org/10.1007/s13244-018-0645-y>

Keywords: AI, data protection in EU and US, healthcare, medical devices, regulation

- Cows, J. and Floridi, L. (2018). Prolegomena to a White Paper on an Ethical Framework for a Good AI Society. Available at SSRN: <https://ssrn.com/abstract=3198732> or <http://dx.doi.org/10.2139/ssrn.3198732>

Keywords: Artificial Intelligence, ethics, bioethics, autonomy, justice

- Tsang, L., Kracov, D., Mulryne, J., Strom, L., Perkins, N., Dickinson, R., Wallace, V.M. and Jones, B. (2017). [The Impact of Artificial Intelligence on Medical Innovation in the European Union and United States](#) *Intellectual Property & Technology Law Journal*.

Keywords: AI software, healthcare sectors, legal and regulatory issues, machine learning, research and development