

ARTIFICIAL INTELLIGENCE AND LAW

ACADEMIA

- Završnik, A. (2020). Criminal justice, artificial intelligence systems, and human rights. *ERA Forum* 20, 567–583. DOI: <https://doi.org/10.1007/s12027-020-00602-0>

Keywords: AI, big data analytics, criminal justice, human rights, machine learning

- Boix Palop, A. (2020). Algorithms as Regulations: Considering Algorithms, when Used by the Public Administration for Decision-making, as Legal Norms in order to Guarantee the proper adoption of Administrative Decisions. *European review of Digital Administration & Law*, Vol. 1, N°. 1-2. DOI: [10.4399/97888255389608](https://doi.org/10.4399/97888255389608)

Keywords: Algorithms, AI, guarantee, Public Administration, legal remedies,

- *Unboxing Artificial Intelligence: 10 steps to protect Human Rights*. Recommendation by the Council of Europe, Commissioner for Human Rights. 2019. Available at: <https://rm.coe.int/unboxing-artificial-intelligence-10-steps-to-protect-human-rights-reco/1680946e64>

Keywords: AI, data protection and privacy, human rights, impact, remedies

- Casey, B., Ashkon, F. and Vogl, R. (2019). Rethinking Explainable Machines: The GDPR's 'Right to Explanation' Debate and the Rise of Algorithmic Audits in Enterprise. *Berkeley Technology Law Journal*, Vol. 34. Available at SSRN: <https://ssrn.com/abstract=3143325>

Keywords: Automated decision, decision-making, profiling, data, processing, protection, explanation, XAI, explicability, explainable, interpretability, machine learning, AI, Artificial Intelligence, algorithm

- 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*, Vol. 2019, No. 2. DOI: <https://doi.org/10.7916/cblr.v2019i2.3424>

Keywords: AI, Big Data analytics, data of unpredictable value, decision-making, privacy

- Daly, P. (2019). Artificial Administration: Administrative Law in the Age of Machines. *Ottawa Faculty of Law*, Working Paper No. 2020-03. DOI: <https://dx.doi.org/10.2139/ssrn.3493381>

Keywords: Artificial administration, Big data, human decision-makers, public law, technology

- Zalnieriute, M., Bennett, L. and Williams, G. (2019). The Rule of Law and Automated Government Decision-Making. *Modern Law Review*, 425. DOI: <https://doi.org/10.1111/1468-2230.12412>

Keywords: Decisions, government, rights, rule of law, technology

- Veale, M. and Brass, I. (2019). Administration by Algorithm? Public Management meets Public Sector Machine Learning. In *Algorithmic Regulation*, Yeung, K. and Lodge, M.(eds.). Oxford, Oxford University Press, pp. 123-125. DOI: [10.1093/oso/9780198838494.003.0006](https://doi.org/10.1093/oso/9780198838494.003.0006)

Keywords: Machine learning systems, public sector, government, transformative effect, dynamic conservatism

- 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

- Kehl, D.L., Kessler, S.A. (2017). [Algorithms in the Criminal Justice System: Assessing the Use of Risk Assessments in Sentencing](#). *Responsive Communities Initiative, Berkman Klein Center for Internet & Society*, Harvard Law School.

Keywords: Criminal justice, ethics, law, sentencing process, transparency

- Stobbs, N., Hunter, D., & Bagaric, M. (2017). [Can sentencing be enhanced by the use of artificial intelligence?](#) *Criminal Law Journal*, 41(5), pp. 261-277.

Keywords: AI, algorithms, legal practice, sentencing