

Bibliography

- , 'Artificial intelligence summit focuses on fighting hunger, climate crisis and transition to 'smart sustainable cities' UN News (28 May 2019) <<https://news.un.org/en/story/2019/05/1039311>> accessed on 14 April 2020;
- , 'Dronomat zamiast paczkomatu. Czy wkrótce niebo zaroi się od dronów?' (Rozmowy Instytutu Nowej Europy on Anchor.fm, 10 June 2020) <<https://anchor.fm/instytutnowejeuropy/episodes/Dronomat-zamiast-paczkomatu-Czy-wkrótce-niebo-zaroi-si-od-dronow-ef77ru>> accessed 27 February 2021;
- , 'ISO 3720:2018. Sustainable development of communities — Indicators for city services and quality of life' (International Organization for Standardization, July 2017) <<https://www.iso.org/standard/68498.html>> accessed 14 April 2020;
- , 'Secure, sustainable smart cities and the IoT' <<https://www.gemalto.com/iot/inspired/smart-cities>> accessed 27 February 2021;
- , 'Smart city. What is a smart city?' (Official website of the City of Vienna) <<https://www.wien.gv.at/stadtentwicklung/studien/pdf/b008403j.pdf>> accessed 14 April 2020;
- , 'Take Action for the Sustainable Development Goals' <<https://www.un.org/sustainabledevelopment/sustainable-development-goals>> accessed on 14 April 2020;
- 'GB/T39335-2020 Information Security Technology Personal Information Security Assessment Guidelines' (China Standard Press 2020);
- 'Privacy and Data Protection by Design – from policy to engineering' <<https://www.enisa.europa.eu/publications/privacy-and-data-protection-by-design>> accessed 23 March 2021;
- Abbott R and Sarch A, 'Pushing Artificial Intelligence: Legal Fiction or Science Fiction' (2019) 53 University of California, Davis Law Review 323;
- Act on the National Cybersecurity System. Journal of Laws of 2018, item 1560;
- Adamski A, Prawo karne komputerowe (CH Beck 2000);
- Advisory Board on Artificial Intelligence and Human Society, Report on Artificial Intelligence and Human Society, (2017) <https://www8.cao.go.jp/cstp/tyousakai/ai/summary/aisociety_en.pdf> accessed 22 June 2021;
- Agencia Estado. Entenda melhor os ADRS. In: Estadão, 20 nov. 2000. Available in: <<https://economia.estadao.com.br/noticias/geral,entenda-melhor-os-adrs,20001120p1082>> Accessed: 12 November 2019;
- Aletras N and others, 'Predicting Judicial Decisions of the European Court of Human Rights: A Natural Language Processing Perspective' (2016) 19 PeerJ Computer Science 93;

- Aletras N, Tsarapatsanis D, Preotiuc-Pietro D, Lamos V, 'Predicting judicial decisions of the European Court of Human Rights: a Natural Language Processing perspective' (PeerJ Computer Science 2016) <<https://peerj.com/articles/cs-93/>> accessed 20 May 2021;
- Angelopoulos C, 'European Intermediary Liability in Copyright: A Tort-Based Analysis' <<https://dare.uva.nl/search?identifier=a406e67d-b537-49ae-9f46-80e831b988d4>> accessed 10 June 2021;
- Angwin J, Larson J, Mattu S, Kirchner L, 'Machine Bias. There's software used across the country to predict future criminals. And it's biased against blacks', (ProPublica, 23 May 2016) <<https://www.propublica.org/article/machine-bias-risk-assessments-in-criminal-sentencing>> accessed 25 June 2021;
- Anthopoulos LG, *Understanding Smart Cities: A Tool for Smart Government or an Industrial Trick?* (Springer 2018);
- Apple, 'The App Store Turns 10' (Apple.com, 2018) <<https://www.apple.com/newsroom/2018/07/app-store-turns-10/>> accessed 7 July 2021;
- Araszkiewicz M and Rodriguez-Doncel V (eds), *Legal Knowledge and Information Systems* (IOS Press 2019);
- Araszkiewicz M, 'Algorithmization of legal thinking. Models, possibilities, limitations', in Dariusz Szostek (ed), *Legal Tech* (C.H. Beck 2021);
- Arbeitsgruppe 'Modernisierung des Zivilprozesses' <https://www.justiz.bayern.de/media/images/behoerden-und-gerichte/oberlandesgerichte/nuernberg/thesenpapier_der_arbeitsgruppe.pdf> accessed 25 June 2021;
- Arkin RC, Ulam P and Duncan B, 'An Ethical Governor for Constraining Lethal Action in an Autonomous System' (Technical Report GIT-GVU-09-02, Georgia Institute of Technology Atlanta Mobile Robot Lab, 2009);
- Arkuszewska AM, *Informatyzacja postępowania arbitrażowego* (Wolters Kluwer 2019);
- Armour J, Eidenmueller H, 'Self-Driving Corporations' (2019) 475 *European Corporate Governance Institute - Law Working Paper*;
- Armour J, Parnham R, Sako M, 'Augmented Lawyering' (2020) 558 *European Corporate Governance Institute - Law Working Paper*;
- Ashworth A and Holder J, *Principles of Criminal Law* (7th edn., Oxford University Press 2013);
- Assembleia Geral da Organização das Nações Unidas, *Transformar nuestro mundo: la Agenda 2030 para el Desarrollo Sostenible* (A/70/L.1, 2015) (online at <https://unctad.org/meetings/es/SessionalDocuments/ares70d1_es.pdf> accessed 24 Nov 2020);
- Azevedo R, Entenda o que é ADR: Criados há 70 anos, os American Depositary Receipts permitem que investidores dos EUA coloquem recursos em empresas estrangeiras. In: *Revista Exame*, 4 out. 2017. Available in: <https://exame.abril.com.br/mercados/entenda-o-que-e-adr/>. Accessed: 12 nov. 2019.
- Bahia C, Carvalho E and Beninça A, *Sociedade de Risco, mudanças climáticas e a função reguladora do Direito Ambiental* (Instituto O Direito por um Planeta Verde, 2017);

- Baig ZA and others, 'Future challenges for smart cities: Cyber-security and digital forensics' (2017) 22 *Digital Investigation* 3;
- Bandara E, Keong W, Ranasinghe N, de Zoysa K, 'Smart contract Made Smart' in (ed) Zheng Z, Dai H, Tang M, Chen X, 'Blockchain and Trustworthy System' (Singapore 2020);
- Bar G, 'Sztuczna inteligencja w kancelarii prawnej przyszłości' in Dariusz Szostek (ed), *Legal Tech. Czyli jak bezpiecznie korzystać z narzędzi informatycznych w organizacji, w tym w kancelarii oraz dziale prawnym* (C.H. Beck 2021);
- Bar G, Explainability as a legal requirement for Artificial Intelligence, Medium.com, November 2020, <<https://medium.com/womeninai/explainability-a-s-a-legal-requirement-for-artificial-intelligence-systems-66da5a0aa693>> accessed 2 July 2021;
- Barbieri J and Cajazeira J, *Responsabilidade social e empresarial e empresa sustentável: da teoria à prática* (Saraiva, 2010);
- Barfield W, Pagallo U, *Advanced Introduction to Law and Artificial Intelligence* (Edward Elgar Publishing 2020);
- Beck U, *Sociedade de risco: rumo a uma outra modernidade* (Editora 34, 2011);
- Becker D, Ferrari I, Artificial Intelligence and the Supreme Court of Brazil –Beauty or a Beast? (22 June 2020) 2 <<https://sifocc.org/app/uploads/2020/06/Victor-Beauty-or-the-Beast.pdf>> accessed 31 May 2021;
- Becker D, Ferrari Isabela F, The Brazilian Supreme Court's Artificial Intelligence: a beauty or a beast? (22 June 2020) <<https://sifocc.org/app/uploads/2020/06/Victor-Beauty-or-the-Beast.pdf>> accessed 25 June 2021;
- Bellaouar S, Guerroumi M, Derhan A and Moussaoui S, 'Towards Heterogeneous Architectures of Hybrid Vehicular Sensor Networks for Smart Cities' in Z Mahmood (ed.), *Smart Cities, Development and Governance Frameworks* (Springer 2018);
- Bernhardt W, Leeb C, 'Elektronischer Rechtsverkehr' in Dirk Heckmann and Anne Paschke (ed) *jurisPK-Internetrecht* 7th edition, chapter 6 (status: 01 June 2021);
- Bertoncelli R de P, Compliance. In: Carvalaho AC, Bertocelli R de P, Alvim TC, Venturini O, (Coordenadores). *Manual de Compliance*. Rio de Janeiro: Forense, 2019, Cap. 3, s. p.
- BEUC, 'EU Consumer Protection 2.0 Structural Asymmetries in Digital Consumer Markets' (March 2021) <https://www.beuc.eu/publications/beuc-x-2021-018_eu_consumer_protection.0_0.pdf> accessed 13 May 2021;
- Beyerlin U and Marauhn T, *International Environmental Governance* (Hart Publishing, 2011);
- BGH, 12 July 2012, I ZR 18/11
- BGH, 22 April 2009, I ZR 216/06
- BGH, 26 September 1985, I ZR 86/83
- Biallaß I, 'Legal Tech und künstliche Intelligenz' in Ory and Weth (ed), *jurisPK-ERV* vol 1, 1st edition, chapter 8, status 28 August 2020;

- Bienias M, 'Ochrona danych w fazie projektowania oraz domyślna ochrona danych (privacy by design oraz privacy by default) w ogólnym rozporządzeniu o ochronie danych' in Sibiga G (ed) *Ogólne rozporządzenie o ochronie danych. Aktualne problemy prawnej ochrony danych osobowych* (C. H. Beck 2016);
- Billings ChE, 'Human-Centered Aviation Automation: Principles and Guidelines' (NASA Technical Memorandum 110381, Ames Research Center, February 1996);
- Bolton R, Hand D, Unsupervised profiling methods for fraud detection, *Proceedings of credit scoring and credit control VII* (2001);
- Booth B, 'The Cloud: A Critical Smart City Asset' in S McCleallan, JA Jimenez and G Koutitas (eds.), *Smart Cities, Applications, Technologies, Standards, and Driving Factors* (Springer 2018);
- Boyd JR, 'The Essence of Winning and Losing' (September 2012) <https://fasttransients.files.wordpress.com/2010/03/essence_of_winning_losing.pdf> accessed on 14 April 2020;
- Bröhmer J, *Transparenz als Verfassungsprinzip. Grundsatz und Europäische Union* (Mohr Siebeck 2004);
- Brunton F, Nissenbaum H, *A User's Guide for Privacy and Protest* (MIT Press 2015);
- Bryce J, *Flexible and Rigid Constitutions* (1st edn Oxford University Press 1905);
- C-236 to 238/08 Google France and Google [2010] ECR I-2417;
- C-324/09, L'Oréal v eBay, ECR [2011] I-06011;
- Campuzano A, *Manual para entender el Juicio de Amparo* (1st edn Thomson Reuters 2016);
- Cannon JC, Bayers M, Compliance Desconstructed. In: Queue Magazine, v. 4, 7 ed., setembro de 2006. Nova York, NY, USA. p. 30-37. Available in: <http://delivery.acm.org/10.1145/1170000/1160449/p30-cannon.pdf?ip=187.65.179.69&id=1160449&acc=OPEN&key=4D4702B0C3E38B35%2E4D4702B0C3E38B35%2E4D4702B0C3E38B35%2E6D218144511F3437&__acm__=1572443475_b950d9527f97833505d1901c3ce36234> Accessed: 30 October 2019;
- Carioca KJF; De Luca M M M; Ponte VMR, Implementação da Lei Sarbanes-Oxley e seus Impactos nos controles internos e nas práticas de governança corporativa: um estudo na Companhia Energética do Ceará – Coelce, In: *Revista Universo Contábil*, v. 6, n. 4, p. 50-67, out./dez. 2010.
- Carretta SA, Blockchain challenges to copyright: Revamping the online music industry, 2019. <<http://urn.kb.se/resolve?urn=urn:nbn:se:su:diva-173248>> accessed 2 July 2021;
- Carvalho VM de; Rodrigues EF (org.). *Guia Programas de Compliance: Orientações sobre estruturação e benefícios da adoção dos programas de compliance concorrencial*. Brasília: Conselho Administrativo de Defesa Econômica (CADE), 2016. 43 p.
- Case N, How To Become A Centaur, *Journal of Design and Science MIT Media Lab*, 02/02/2018, <<https://jods.mitpress.mit.edu/pub/issue3-case/release/6>> accessed 2 July 2021;

- Castelnovo W, Misuraca G, Savoldelli A, 'Smart Cities Governance: The Need for a Holistic Approach to Assessing Urban Participatory Policy Making' (2015) Social Science Computer Review <<https://doi.org/10.1177/0894439315611103>> accessed 2 July 2021;
- Castillo Y, "Las notificaciones" in Juan González and Fernando Sosa et al (eds), *Teoría y Práctica del Juicio de Amparo* (Tribunal Superior de Justicia de la Ciudad de México 2020);
- Caton JL, *Autonomous Weapon Systems: A Brief Survey of Developmental, Operational, Legal, and Ethical Issues* (United States Army War College Press 2015);
- Cavoukian A, 'Ethics by design' <www.ryerson.ca/pbdce> accessed 23 March 2021;
- Cavoukian A, 'Private by Design. The 7 Foundational Principles. Originally' <<https://www.ipc.on.ca/wp-content/uploads/resources/7foundationalprinciples.pdf>> accessed on 25 April 2021;
- Cholasta R and others, 'Safe Harbour: Režim Vyloučení Odpovědnosti Poskytovatelů Služeb Informační Společnosti v Kontextu Pasivní Role Poskytovatele' (2017) *Právní rozhledy* <www.beck-online.cz> accessed 10 June 2021;
- Chomiczewski W, Lubasz D, 'Privacy by design a sztuczna inteligencja' (2020) 20 *MoP* 20 67 ff;
- Choudhary M, 'Six technologies crucial for smart cities' (Geospatial world, 19 November 2019) <<https://www.geospatialworld.net/blogs/six-technologies-crucial-for-smart-cities>> accessed 14 April 2020;
- Christensen C, *Disruptive Innovation* (2020), <http://www.claytonchristensen.com/key-concepts> accessed 14 April 2020;
- Chui M, Manyika J, Miremadi M, Four fundamentals of workplace automation (McKinsey Digital, November 2015), <<https://www.mckinsey.com/business-functions/mckinsey-digital/our-insights/four-fundamentals-of-workplace-automation>> accessed 14 April 2020;
- Chunkun W, *Security Fundamentals for Internet of Things* (Science Press 2013);
- Clooney A and Webb P, *The Right to a Fair Trial in International Law* (Oxford University Press 2021);
- Collberg C, Davidson J, Giacobazzi R, Gu Y, Herzberg A, Wang F., 'Towards Digital Asset Protection' (2011) 26(6) *IEEE Intelligent Systems*;
- Collins DAA: American Company. In: *Encyclopaedia Britannica*, 2018. Available in: <https://www.britannica.com/topic/Arthur-Andersen>. Accessed: 12 nov. 2019.
- Comissão sobre Governança Global. *Nossa comunidade global* (Editora FGV, 1996);
- Commission (EC) 'Guidance on Article 17 of Directive 2019/790 on Copyright in the Digital Single Market Guidelines' (Communication) COM (2021) 288 final 4
- Commission to the European Parliament, the European Council, the Council, the European Economic and Social Committee and the Committee of the Regions, 'A coordinated plan for artificial intelligence' (Communication) COM (2018) 795 final;

- Commission to the European Parliament, the European Council, the Council, the European Economic and Social Committee and the Committee of the Regions, 'Artificial Intelligence for Europe' (Communication) COM (2018) 237 final;
- Commission, 'Communication from the Commission to the European Parliament, the Council, the European Economic and Social Committee and the Committee of the Regions - Building Trust in Human Centric Artificial Intelligence', COM (2019) 168 final;
- Commission, 'Proposal for a Regulation of the European Parliament and of the Council Laying Down Harmonised Rules on Artificial Intelligence (Artificial Intelligence Act) and Amending Certain Union Legislative Acts' COM 2021 206 final;
- Commission, 'White Paper on Artificial Intelligence – A European approach to excellence and trust' (Communication), COM (2020) 65 final;
- Committee of Experts on Internet Intermediaries (MSI-NET), Study on the Human Rights Dimensions of Automated Data Processing Techniques (in Particular Algorithms) and Possible Regulatory Implications (6 October 2017) <<https://rm.coe.int/study-hr-dimension-of-automated-data-processing-incl-algorithms/168075b94a>> accessed 31 May 2021;
- Contissa G, 'Automation and Liability: an Analysis in the Context of Socio-Technical Systems' (2017) 11 i-lex 17;
- Council of Europe Commissioner for Human Rights, Recommendation Unboxing Artificial Intelligence: 10 steps to protect Human Rights (2019) <<https://rm.coe.int/unboxing-artificial-intelligence-10-steps-to-protect-human-rights-reco/1680946e64>> accessed 31 May 2021;
- Coveware, 'Ransomware Costs Double in Q4 as Ryuk, Sodinokibi Proliferate' (Coveware.com, 2020) <<https://www.coveware.com/blog/2020/1/22/ransomware-costs-double-in-q4-as-ryuk-sodinokibi-proliferate>> accessed 7 July 2021;
- Craig P and others, Rule of Law in Europe Perspectives From Practitioners and Academics (European Judicial Training Network 2020);
- Croft J, More than 100,000 legal roles to become automated, Financial Times, 15 March 2016, <https://www.ft.com/content/c8ef3f62-ea9c-11e5-888e-2eadd5fbc4a4>;
- Cui Y, Shanghai Intelligent Assistive Case-Handling System for Criminal Cases - System 206 (Springer 2020);
- Cummings ML, 'Automation and Accountability in Decision Support System Interface Design' (2006) 32 The Journal of Technology Studies 23;
- Data Protection and Privacy Commissioners, 'The Resolution on Privacy by Design' (32nd International Conference of Data Protection and Privacy Commissioners, Jerusalem, 27–29 October 2010. <<http://www.giodo.gov.pl/pl/1520084/3830>> accessed 13 May 2021;
- De Almeida LCSS; Duarte Junior AMarcos, Desafios e soluções da Petrobras em seu projeto de atendimento à Lei Sarbanes-Oxley. In: RAUnP - Revista Eletrônica do Mestrado Profissional em Administração da Universidade Potiguar, Ano III, n. 1, out. 2010/mar. 2011. p. 27-40;

- De Souza MMP, Figueiredo MD, A Lei Sarbanes-Oxley e Sua Importância para as Companhias Abertas Brasileiras a partir do Ano de 2004. In: *Revista Pensar Contábil*, Rio de Janeiro, v. 10, n. 42, p. 31-35, out./dez. 2008;
- Decreto nº 9571 of 2018 <http://www.planalto.gov.br/ccivil_03/_ato2015-2018/2018/Decreto/D9571.htm> accessed 12 Dec 2020;
- Der Standard (Internet edition), 'Estland will Richter durch künstliche Intelligenz ersetzen' (Der Standard, 3 April 2019) <<https://www.derstandard.at/story/2000100613536/justiz-estland-will-richter-durch-kuenstliche-intelligenz-ersetzen>> accessed 29 May 2021;
- Directive (EU) 2016/1148 of the European Parliament and of the Council concerning measures for a high common level of security of network and information systems across the Union;
- Directive (EU) 2019/790 of the European Parliament and of the Council of 17 April 2019 on Copyright and related rights in the Digital Single Market and amending Directives 96/9/EC and 2001/29/EC [2019] OJ L130/92;
- Directive 2000/31/EC of the European Parliament and of the Council of 8 June 2000 on certain legal aspects of information society services, in particular electronic commerce, in the Internal Market [2002] OJ L178/1;
- Donahue L, A Primer on Using Artificial Intelligence in the Legal Profession, JOLT Digest, 3 January 2018, <https://jolt.law.harvard.edu/digest/a-primer-on-using-artificial-intelligence-in-the-legal-profession>;
- Drobek P, in Bielak-Jomaa E, Lubasz D (eds) RODO. Ogólne rozporządzenie o ochronie danych. Komentarz (C. H. Beck 2017);
- Dysart J, AI Removes the Drudgery from Legal Due Diligence, Communications of the ACM, 8 January 2019, <https://cacm.acm.org/news/233886-ai-removes-the-drudgery-from-legal-due-diligence/fulltext>;
- Ebers M and Navas S (eds), *Algorithms and Law* (Cambridge University Press 2020);
- Ejaz W and Anpalagan A, *Internet of Things for Smart Cities* (Springer 2019);
- Endsley MR, 'Automation and situation awareness' in R Parasuraman and M Mouloua (eds.), *Automation and Human Performance. Theory and Applications* (reprint, CRC Press 2009);
- Engelman D, 'Kevin Kelly Holos Rising' (2014) <<https://blog.longnow.org/02014/12/01/kevin-kellyseminar-media/>> accessed 7 July 2021;
- Engstrom DF and Gelbach JB, 'Legal Tech, Civil Procedure, and the Future of American Adversarialism' (2020) 169 *University of Pennsylvania Law Review* 1;
- Engstrom DF, 'Post COVID Courts' (2020) 68 *UCLA Law Review Discourse* 246;
- Escajeda HG, The Vitruvian Lawyer: How to Thrive in an Era of AI and Quantum Technologies, XXIX *Kansas J. of Law & Pub. Pol'y* 421-521 (2020), <https://ssrn.com/abstract=3534683>;
- European Commission for the Efficiency of Justice (CEPEJ), *European ethical Charter on the use of Artificial Intelligence in judicial systems and their environment* (2018) <<https://rm.coe.int/ethical-charter-en-for-publication-4-december-2018/16808f699c>> accessed 31 May 2021;

- European Commission for the Efficiency of Justice (CEPEJ), Report on the CEPEJ Conference "Artificial intelligence at the service of the Judiciary" (27 September 2018) <<https://www.coe.int/en/web/cepej/justice-of-the-future-predictive-justice-and-artificial-intelligence>> accessed 31 May 2021;
- European Commission, 'Assessment list of trustworthy artificial intelligence' (Study, 1 March 2021) <<https://digital-strategy.ec.europa.eu/en/library/assessment-list-trustworthy-artificial-intelligence-altai-self-assessment>> accessed 27 April 2021;
- European Commission, 'EU member states sign up to cooperate on artificial intelligence' (News, 8 March 2020) <<https://ec.europa.eu/digital-single-market/en/news/eu-member-states-sign-cooperate-artificial-intelligence>> accessed 6 March 2019;
- European Commission, 'Member States and Commission to work together to boost artificial intelligence „made in Europe”' (Press release, 7 December 2018) <http://europa.eu/rapid/press-release_IP-18-6689_en.htm> access: 6 March 2019;
- European Commission, Proposal for a Regulation of the European Parliament and of the Council laying down harmonized rules on artificial intelligence (Artificial Intelligence Act) and amending certain Union legislative acts, COM (2021) 206 final <<https://digital-strategy.ec.europa.eu/en/library/proposal-regulation-laying-down-harmonised-rules-artificial-intelligence>> accessed 30 May 2021;
- European Commission's High-Level Expert Group on Artificial Intelligence (2018): Draft Ethics Guidelines for Trustworthy AI <<https://ec.europa.eu/digital-single-market/en/news/draft-ethics-guidelines-trustworthy-ai>>, accessed 30 Mai 2021;
- European Data Protection Board, 'Guidelines 4/2019 on Article 25 Data Protection by Design and by Default' (20 October 2020) <https://edpb.europa.eu/sites/edpb/files/files/file1/edpb_guidelines_201904_dataprotection_by_design_and_by_default_v2.0_en.pdf> accessed 13 May 2021;
- European Parliament, Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC [2016] OJ L199/1 (General Data Protection Regulation);
- Farias F, Principais impactos da Sarbanes-Oxley Act. In: Revista ConTexto, Porto Alegre, v. 4, n. 6, 1º Semestre 2004. ISSN 1676-6016.
- Federal Trade Commission, 'Consumer Privacy on the World Wide Web' (FTC,1998) <https://www.ftc.gov/sites/default/files/documents/public_statements/prepared-statement-federal-trade-commission-consumer-privacy-worldwide-web/privac98.pdf> accessed 7 July 2021;
- Ferreira F, 'Artificial Intelligence Makes its Mark in the Brazilian Judicial System' (Folha de S.Paulo, 10 March 2020) <<https://www1.folha.uol.com.br/internacional/en/brazil/2020/03/artificial-intelligence-makes-its-mark-in-the-brazilian-judicial-system.shtml>> accessed 31 May2021;
- Fernandes P, Globalização, Sociedade de Risco e o futuro do Direito Penal (Livraria Almedina, 2001).

- Fernández C, 'La sustitución directa de la actividad humana en la decisión judicial, al día de hoy, es puramente quimérica a corto y medio plazo' (Legal today, 11 September 2020) <<https://www.legaltoday.com/legaltech/nuevas-tecnologias/la-realidad-y-el-deseo-inteligencia-artificial-y-decision-judicial-2020-09-11/>> accessed 31 May 2021;
- Filipkowski W, 'Prawo karne wobec sztucznej inteligencji' in L Lai and M Świerczyński (eds.), *Prawo sztucznej inteligencji* (C. H. Beck 2020);
- Flavio Fereira, in *Folha de S.Paulo* (Internet edn 10 March 2020) „Artificial Intelligence Makes its Mark in the Brazilian Judicial System” <<https://www1.folha.uol.com.br/internacional/en/brazil/2020/03/artificial-intelligence-makes-its-mark-in-the-brazilian-judicial-system.shtml>> accessed 31 May 2021;
- Forester M, 'Catch Up on Privacy Around the World on Data Privacy Day 2021' (Morrison Foerster, 2021) <<https://www.mofo.com/resources/insights/210127-data-privacy-day.html>> accessed 7 July 2021;
- Freitas GP, *Ilícito Penal ambiental e reparação do dano* (Revista dos Tribunais, 2005);
- FTC, *Protecting Consumer Privacy in an Era of Rapid Change*, (FTC 2010);
- Garlicki L, *Polskie prawo konstytucyjne. Zarys wykładu* (Wolters Kluwer Polska 2020);
- Gentry C, 'Fully Homomorphic Encryption Using Ideal Lattices' (the 41st ACM Symposium on Theory of Computing (STOC) 2009);
- Gerards J, *General Principles of the European Convention on Human Rights* (Cambridge University Press 2019);
- Gesley J, 'Comparative Summary', Law Library of Congress (ed) *Regulation of Artificial Intelligence in Selected Jurisdictions* (January 2019) 1 <<https://www.loc.gov/law/help/artificial-intelligence/regulation-artificial-intelligence.pdf>> accessed 24 June 2021;
- Gesley J, *Comparative Summary*, Law Library of Congress (ed), *Regulation of Artificial Intelligence in Selected Jurisdictions* (January 2019) 1 <<https://www.loc.gov/law/help/artificial-intelligence/regulation-artificial-intelligence.pdf>> accessed 24 June 2021;
- Ghosal A and Halder S, 'Chapter 5. Building Intelligent Systems for Smart Cities: Issues, Challenges and Approaches' in Z Mahmood (ed.), *Smart Cities, Development and Governance Frameworks* (Springer 2018);
- Gibney A (dir.), *Enron: The Smartest Guys in the Room*. Nova Iorque: Magnolia Pictures, 2015. Documentary.
- Giezek J, 'Teorie związku przyczynowego oraz koncepcje obiektywnego przypisania' in R Dębski (ed.), *System prawa karnego, tom 3: Nauka o przestępstwie. Zasady odpowiedzialności* (C. H. Beck 2017);
- Glavanits J and Bálint P (eds), *Law 4.0 – Challenges of the Digital Age* (Széchenyi István University 2019);
- Gless S, Silverman E and Weigend T, 'If Robots Cause Harm, Who is to Blame? Self-Driving Cars and Criminal Liability' (2016) 19 *New Criminal Law Review* 412;

- Global Pact, Sdg Action Manager (2020) <<https://www.pactoglobal.org.br/pg/sdg-action-manager>> accessed 14 December 2020;
- Global Pandemic Network Ecological Rights Working Group, Position Paper: Environmental Protection and Human Rights in the Pandemic (2021);
- Gonçalves A and Costa JJA, “Governança Ambiental Global: possibilidades e limites” in Granziera MLM and Rei FCF (eds), *Direito Ambiental Internacional: Avanços e retrocessos* (Atlas, 2015);
- Gonçalves A, “Governança Global e o Direito Internacional Público” in JUBILUT LL (ed), *Direito Internacional Atual* (Elsevier, 2014);
- González R, “Sobre la competencia” in Guadalupe Tafoya (ed), *Elementos para el estudio del Juicio de Amparo* (Suprema Corte de Justicia de la Nación 2017);
- Goodenough O R, ‘Legal Technology 3.0’ (HuffPost, 6 April 2015) <https://www.huffpost.com/entry/legal-technology-30_b_6603658> accessed 29 May 2021;
- Goodman C, AI/Esq: Impacts of Artificial Intelligence in Lawyer-Client Relationships, (2019) 72 Okla. L. Rev. 149;
- Grześkowiak A, ‘Komentarz do art. 2 k.k.’ in A Grześkowiak, and K Wiak (eds.), *Kodeks karny. Komentarz* (6th edn, CH Beck 2018);
- Guo Bing v. Hangzhou Wildlife Park Co., Ltd, Zhe0111MinChu No.6971(2019);
- Gyuranecz FZ, Krausz B and Papp D, The AI Is Now in Session. The Impact of Digitalization on Courts (European Judicial Training Network 2019);
- Hacker P, Krestel R, Grundmann S et al. Explainable AI under contract and tort law: legal incentives and technical challenges, *Artificial Intelligence Law* 28, 415–439 (2020). <https://doi.org/10.1007/s10506-020-09260-6>;
- Hallevy G, ‘The Criminal Liability of Artificial Intelligence Entities - from Science Fiction to Legal Social Control’ (2016) 4 *Akron Intellectual Property Journal* 171;
- Hallevy G, *Liability for Crimes Involving Artificial Intelligence Systems* (Springer 2015);
- Hao K, ‘When algorithms mess up, the nearest human gets the blame’ (MIT Technology Review, 28 May 2019) <<https://www.technologyreview.com/2019/05/28/65748/ai-algorithms-liability-human-blame>> accessed on 26 April 2020;
- Harašta J, ‘Obecná Prevenční Povinnost Poskytovatele Služeb Informační Společnosti ve Vztahu k Informacím Ukládaným Uživatelé’ (2014) *Právní rozhledy* 590 <www.beck-online.cz> accessed 10 June 2021;
- Harrington A R, *International Law and Global Governance: Treaty Regimes and Sustainable Development Goals Implementation* (Routledge 2021);
- Health Insurance Portability and Accountability Act of 1996, (1996) <<https://www.congress.gov/104/plaws/publ191/PLAW-104publ191.pdf>> accessed 7 July 2021;
- Held D and McGrew A, *Prós e Contrás da Globalização* (Zahar, 2001);
- Hert P, Gutwirth S, ‘Privacy, data protection and law enforcement: Opacity of the individual and transparency of power’ in Claes E, Duff A, Gutwirth S (eds) *Privacy and the Criminal Law* (Intersentia, 2006);
- High Court in Prague, 2 March 2011, file no. 3 Cmo 197/2010–82;

- High Level Expert Group on Artificial Intelligence, 'The Assessment List on Trustworthy Artificial Intelligence' <<https://futurium.ec.europa.eu/en/european-ai-alliance/pages/altai-assessment-list-trustworthy-artificial-intelligence>> accessed 27 April 2021;
- High-Level Expert Group on Artificial Intelligence, 'Ethics Guidelines for Trustworthy Artificial Intelligence' (2019);
- Hosseini SB, Mahesh R, The lesson from Enron Case – Moral and Managerial Responsibilities. In: International Journal of Current Research, vol. 8, Issue 8, pp. 37451-37460, August, 2016. ISSN 0975-833X. <http://www.openvotingconsortium.org/files/voting_good_bad_stupid.pdf> access by day 30.06. 2021;
- Husovec M, 'Zodpovednosť na Internet: podľa českého a slovenského práva' (CZ.NIC 2014);
- Husovec M, 'Zodpovednosť poskytovateľa za obsah diskusných príspevkov' (2011) 2 Revue pro právo a technologie 40, 41 <<https://journals.muni.cz/revue/article/view/4015>> accessed 10 June 2021;
- Husovec M, Injunctions against Intermediaries in the European Union: Accountable but Not Liable? (Cambridge University Press 2017);
- Hutson M, Artificial Intelligence Prevails at Predicting Supreme Court Decisions, Science, 2 May 2017, <<https://www.sciencemag.org/news/2017/05/artificial-intelligence-prevails-predicting-supreme-court-decisions>> accessed 10 June 2021;
- Iaione C, The Right to the Co-City, 9 Italian J. Pub. L. 80;
- ICO, Guidance on AI and data protection;
- Inagaki T, 'Design of human-machine interactions in light of domain dependence of human centered automation' (2006) 8 Cognition, Technology & Work 161;
- IPC, 'Privacy by Design. The 7 Foundational Principles' <<https://www.ipc.on.ca/wp-content/uploads/Resources/7foundationalprinciples.pdf>> accessed 23 March 2021;
- Istoé, A constituição cidadã (2011) <https://istoe.com.br/161883_A+CONSTITUICAO+CIDADA/> accessed 09 December 2020;
- Jabłonowska A, Kuziemski M, Nowak A M, Micklitz H, Pałka P, Sartor G, 'Consumer law and artificial intelligence. Challenges to the EU consumer law and policy stemming from the business' use of artificial intelligence' (EUI Working Papers, Florence 2018);
- Jackson T, 'This Bug in Your PC is a Smart Cookie' (Financial Times, 02 December 1996);
- Jimenez JA, 'Smart Transportation Systems' in S McClellan, JA Jimenez and G Koutitas (eds.), Smart Cities, Applications, Technologies, Standards, and Driving Factors (Springer 2018);
- Jiménez JML, 'Sistemas Judiciales Justos Y... Eficientes' (2013) 2013 eXtoikos 31;
- Jobin A, Ienca M, 'Artificial Intelligence: the global landscape of ethics guidelines' (2019) AL/Digital ethics project <https://www.researchgate.net/publication/334082218_Artificial_Intelligence_the_global_landscape_of_ethics_guidelines> accessed 22 June 2021;

- Johnston C, Artificial intelligence judge developed by UCL computer scientists, *The Guardian* (29 October 2016) <<https://www.theguardian.com/technology/2016/oct/24/artificial-intelligence-judge-university-college-london-computer-scientists>> accessed 25 June 2021;
- Jones K, Jones M, Strategies supporting the development and deployment of high-quality legal software (221), *Legal evolution blog*, January 31, 2021 <https://www.legalevolution.org/2021/01/tactics-supporting-the-development-and-deployment-of-high-quality-legal-software-221>;
- Junior PCN, *Judiciário 5.0. Inovação, Governança, Usucentrismo, Sustentabilidade e Segurança Jurídica* (Edgard Blücher 2020);
- Kaminski M, Binary Governance: Lessons from the GDPR's approach to Algorithmic Accountability, (2019) 92 *S. Cal. L. Rev.* 1529;
- Kasperska A, 'Problemy zastosowania sztucznych sieci neuronalnych w praktyce prawniczej' (2017) 11 *Przegląd Prawa Publicznego* 25;
- Katz DM, Bommarito II MJ and Blackman J, 'A General Approach for Predicting the Behavior of the Supreme Court of the United States' (2017) 12 *Plos One*;
- Kerikmäe T and Pärn-Lee E, 'Legal Dilemmas of Estonian Artificial Intelligence Strategy: In between of e-Society and Global Race' *AI & Society* 2020;
- King T, 'The Future of Legal Education from the Profession's Viewpoint: A Brave New World?' in H Sommerlad et al. (eds), *The Futures of Legal Education and the Legal Profession* (Hart 2015);
- Kirit N, Sarkar P, EscrowChain: Leveraging Ethereum Blockchain as Escrow in Real Estate, *International Journal of Innovative Research in Computer and Communication Engineering*, Vol. 5, Issue 10, October 2017, DOI: 10.15680/IJIRCCCE.2017.0510022;
- Kliś M, 'Źródła obowiązku gwaranta w polskim prawie karnym' (1999) 2 *Czasopismo Prawa Karnego i Nauk Penalnych* 169
- Kluttz D, Mulligan D, 'Automated Decision Support Technologies and the Legal Profession' (2019) 34 *Berkeley Technology Law Journal*;
- Kontargiys X., *IT laws in the era of cloud computing*, (Nomos, 2018);
- Korbel F, Cholasta R and Molitorisová A, 'Safe Harbour: Vyloučení Odpovědnosti Poskytovatelů Hostingových Služeb Za Obsah Vložený Uživateli Internetu' [2016] *Soudce* 9;
- Korenik A, *Smart cities, Inteligentne miasta w Europie i Azji*, (CeDeWu 2019)
- Koulu R and Kontiainen L (eds), *How Will AI Shape the Future of Law?* (University of Helsinki Legal Tech Lab publications 2019);
- Koutitas G, 'The Smart Grid: Anchor of the Smart City' in S McClellan, JA Jimenez and G Koutitas (eds.), *Smart Cities, Applications, Technologies, Standards, and Driving Factors* (Springer 2018)
- Kowalski Ł, 'Inteligentne miasta - przegląd rozwiązań' in M Soja and A Zborowski (eds.), *Miasto w badaniach geografów* (Wydawnictwo Uniwersytetu Jagiellońskiego 2015)

- Kristol D, Montulli L, 'HTTP State Management Mechanism' (1997) IETF RFC 2109 <<https://datatracker.ietf.org/doc/html/rfc2109>> accessed 7 July 2021;
- Krzysztofek M, 'Commentary to Article 10' in *Ochrona danych osobowych w Unii Europejskiej po reformie. Komentarz do rozporządzenia Parlamentu Europejskiego i Rady (UE) 2016/679* (Legalis 2016);
- Kulesza J, *Problemy teorii kryminalizacji. Studium z zakresu prawa karnego i konstytucyjnego* (Wydawnictwo Uniwersytetu Łódzkiego 2017)
- Kurowska I, Szpyt K, 'Legal Tech w kancelariach prawnych oraz pracy prawników in-house' in Dariusz Szostek (ed), *Legal Tech. Czyli jak bezpiecznie korzystać z narzędzi informatycznych w organizacji, w tym w kancelarii oraz dziale prawnym* (C.H. Beck 2021);
- Kurzweill R, *The Singularity Is Near: When Humans Transcend Biology* (Viking Press 2005);
- Lawlor RC, What computers can do: analysis and prediction of judicial decisions, (1963) 49 *American Bar Association Journal* 337;
- Lee JD and Seppelt BD, 'Human factors and ergonomics in automation design' in G Salvendy (ed.), *Handbook of Human Factors and Ergonomics* (John Wiley & Sons 2012)
- Lee T B, 'Information Management: A Proposal' (w3.org,1989-1990) <<https://www.w3.org/History/1989/proposal.html>> accessed 7 July 2021;
- Lei nº 12846 of 2013 (online at <http://www.planalto.gov.br/ccivil_03/_ato2011-2014/2013/lei/112846.htm> accessed 10 Dec 2020);
- Lei nº 130140 of 2015 (online at <http://www.planalto.gov.br/ccivil_03/_ato2015-2018/2015/lei/113140.htm> accessed 10 Dec 2020);
- Leistner M, 'Structural Aspects of Secondary (Provider) Liability in Europe' (2014) 9 *Journal of Intellectual Property Law & Practice* 75;
- Leite JRM, "Sociedade de risco e estado" in Canotilho JJG and Leite JRM (eds), *Direito constitucional ambiental brasileiro* (Saraiva, 2015);
- Leith P, Hoey A, *The Computerised Lawyer* (Springer 1998);
- Lele A, 'Debating Lethal Autonomous Weapons Systems' (2019) 13 *Journal of Defense Studies* 51
- Ling L, Shancang L, Shanshan Z, 'QoS-aware scheduling of service-oriented Internet of things' (2014) *IEEE Trans on Industrial Informatics*;
- Lubasz D (ed) *Meritum Ochrona danych osobowych* (Wolters Kluwer 2020);
- Lubasz D, Witkowska K, 'Europejska reforma ochrony danych osobowych z perspektywy pełnomocnika przedsiębiorcy' in Flaga-Gieruszyńska K, Gołaczyński J, Szostek D (eds) *Media elektroniczne. Współczesne problemy prawne* (C. H. Beck 2016);
- Lubasz D, Witkowska K, 'RODO. Ogólne rozporządzenie o ochronie danych. Komentarz' (LEX/el., comments on Art. 25 No 5);
- Maddox T, 'Smart cities: 6 essential technologies' (TechRepublic, 1 August 2016) <<https://www.techrepublic.com/article/smart-cities-6-essential-technologies>> accessed 14 April 2020

- Maisner M, 'Snaha o Zakázání Těžení Ze Zdánlivé Absence Výslovné Legislativní Úpravy a Nebezpečná Situace pro Poskytovatele Služeb Informační Společnosti' (Bulletin advokacie, 24 September 2015) <<http://www.bulletin-advokacie.cz/sna-ha-o-zakazane-tezeni-ze-zdanlive-absence-vyslovne-legislativni-upravy>> accessed 10 June 2021;
- Maisner M, Zákon o Některých Službách Informační Společnosti: Komentář (C H Beck 2016);
- Marra WC and McNeil SK, 'Understanding "The Loop": Regulating the Next Generation of War Machines' (2012) 36 Harvard Journal of Law & Public Policy 1139
- Marrow PB, Karol M and Kuyan S, 'Artificial Intelligence and Arbitration: The Computer as an Arbitrator — Are We There Yet?' (2020) 74 Dispute Resolution Journal 35;
- Matejka J, Krausová A, 'Odpovědnost poskytovatelů hostingových služeb se zřetelem k povaze a druhu přenášeného obsahu' (2017) 156 Právník;
- McAfee A and Brynjolfsson E, Human Work in the Robotic Future: Policy for the Age of Automation, Foreign Affairs Vol. 95, No. 4 (JULY/AUGUST 2016), pp. 139-150, <https://www.jstor.org/stable/43946940>;
- McGinnis JO, Pearce RG, The Great Disruption: How Machine Intelligence Will Transform the Role of Lawyers in the Delivery of Legal Services (2013) 82 Fordham L. Rev. 3041;
- Mckamey M, 'Legal Technology: Artificial Intelligence and the Future of Law Practice' (2017) 22 Appeal: Review of Current Law and Law Reform 45;
- McLean B, Is Enron Overpriced? It's in a bunch of complex businesses. Its financial statements are nearly impenetrable. So why is Enron trading at such a huge multiple? In: Fortune Magazine, Nova Iorque, 5 mar. 2001. Available in: https://archive.fortune.com/magazines/fortune/fortune_archive/2001/03/05/297833/index.htm. Accessed: 12 nov. 2019.
- Mednis A, 'Cechy zgody na przetwarzanie danych osobowych w opinii Grupy Roboczej Art. 29 dyrektywy 95/46 Nr 15/2011 (WP 187)' (2012) 7 MoP 26;
- Medvedeva M, Vols M and Wieling M, 'Using Machine Learning to Predict Decisions of the European Court of Human Rights' (2020) 28 Artificial Intelligence and Law 237;
- Melzer F in: Filip M and Petr T, Občanský Zákoník: Velký Komentář. Svazek IX: § 2894-3081 (Leges 2018);
- México Evalúa, Guía de Buenas Prácticas en el uso de nuevas tecnologías para la impartición de justicia (1st edn Tinker Foundation 2020);
- Milaré E, Direito do Ambiente (Editora Revista dos Tribunais, 2013);
- Monreale A, Rinzivillo S, Pratesi F, Giannotti F, Pedreschi D, Privacy-by-design in big data analytics and social mining. (EPJ Data Science, 2014);
- Mulligan D K, King J, 'Bridging the gap between privacy and design' (2012) 14 U. Pa. J. Const. L.;
- Municipal Court in Prague, 12. 1. 2015, file no. 66 C 143/2013;

- Municipal Court in Prague, 17 March 2010, file no. 10 Cm 47/2009;
- N Helberger, B Zuiderveen, F and R Agustin, 'The Perfect Match? A Closer Look at the Relationship between EU Consumer Law and Data Protection Law' *Common Market Law Review* (October 6, 2017, vol. 54, No. 5), p. 11;
- Nakamoto S, 'Bitcoin: A Peer-to-Peer Electronic Cash System' (Bitcoin.org, 2008) <<https://bitcoin.org/bitcoin.pdf>> accessed 7 July 2021;
- Nauman J, Commentary to § 19 in *Zbiór Zasad Etyki Adwokackiej i Godności Zawodu* (Legalis 2020)
- Nay J, *Natural Language Processing and Machine Learning for Law and Policy Texts*, April 7, 2018. <http://dx.doi.org/10.2139/ssrn.3438276>;
- Nesterova I, 'Mass data gathering and surveillance: the fight against facial recognition technology in the globalized world' (SHS Web of Conferences 74, 03006, 2020);
- Neumann T, 'Perspektywy wykorzystania pojazdów autonomicznych w transporcie drogowym w Polsce' (2018) 19 *Autobusy* 787
- Newman P, 'Sustainable Cities of the Future: The Behavior Change Driver', (2010) 11, 7 *Sustainable Dev. L & Pol'y*;
- Nordemann J B, 'Liability for Copyright Infringements on the Internet: Host Providers (Content Providers) - The German Approach', 2 *JIPITEC* 37 <<https://nbn-resolving.org/urn:nbn:de:0009-29-29629>> accessed 10 June 2021;
- Norwegian data protection supervisory authority, 'Software development with Data Protection by Design and by Default' (Guidelines) <<https://www.datatilsynet.no/en/about-privacy/virksomhetenes-plikter/innebygd-personvern/data-protection-by-design-and-by-default/?print=true>> accessed 13 May 2021;
- Oliviera MC, Linhares JS, A implantação de controle interno adequado às exigências da Lei Sarbanes-Oxley em empresas brasileiras – Um estudo de caso. In: *BASE – Revista de Administração e Contabilidade da Unisinos*, v. 4, n. 2, p. 160-170, maio/ago. 2007.
- Opaliński B, Wolność wyborów parlamentarnych i jej gwarancje na gruncie Konstytucji Rzeczypospolitej Polskiej, „Przegląd Prawa Konstytucyjnego” 2012, no 2, p. 59 i n; <http://www.marszalek.com.pl/przegladowprawakonstytucyjnego/ppk10/03.pdf>;
- Organização das Nações Unidas, Agenda 2030 (2015) (online at <<https://nacoesunidas.org/pos2015>> accessed 10 Nov 2020);
- Pantin L and Escamilla S, "La justicia digital en México: el saldo a un año del inicio de la Pandemia", <<https://bit.ly/3sTibJi>> accessed 27 April 2021;
- Parasuraman R, Sheridan TB and Wickens ChD, 'A Model for Types and Levels of Human Interaction with Automation' (2000) 30 *IEEE Transactions on Systems Man and Cybernetics - Part A Systems and Humans* 286
- Payandeh M, *Judikative Rechtserzeugung: Theorie, Dogmatik und Methodik der Wirkungen von Präjudizien* (Mohr Siebeck 2017);
- Pérez F, "Artículo 17. Párrafo segundo" in José Ramón Cossío (ed), *Constitución Política de los Estados Unidos Mexicanos Comentada* (Tirant lo Blanch 2017);

- Polčák R, 'Information Society Between Orwell and Zapata: A Czech Perspective on Safe Harbours' in Graeme B Dinwoodie (ed), *Secondary Liability of Internet Service Providers* (Springer International Publishing 2017);
- Polčák R, 'Odpovědnost ISP' in Radim Polčák and others, *Právo Informačních Technologií* (Wolters Kluwer ČR 2018);
- Possible Introduction of a Mechanism for Certifying Artificial Intelligence Tools and Services in the Sphere of Justice and the Judiciary : Feasibility Study (European Commission 2020);
- Put M van der, 'Kan artificiële intelligentie de rechtspraak betoveren' (2019) 2 *Rechtstreeks* 50;
- Quintas JS, *Introdução à gestão ambiental pública* (IBAMA, 2006);
- Radwan A, 'Edukacja prawnicza wobec wyzwań XXI wieku' in R Czarny et al. (eds), *Państwo i prawo wobec wyzwań u progu trzeciej dekady XXI wieku. Księga jubileuszowa z okazji 70. urodzin Profesora Jerzego Jaskierni* (Wydawnictwo Adam Marszałek 2020);
- Ramos A and Márquez L, *Observatorio: Avances de Justicia Abierta en línea en México 2020* (1st edn Escuela Libre de Derecho 2020);
- Realing ADD, 'Courts and Artificial Intelligence' (2020) 11 *International Journal for Court Administration* 1;
- Redo S, 'Chapter II. Priorytety Agendy na rzecz Zrównoważonego rozwoju 2030' in EW Plywaczewski, Redo S, Guzik-Makaruk EM, Laskowska K, Filipkowski W, Glińska E, Jurgielewicz-Delegacz E and Perkowska M, *Kryminologia, Stan i perspektywy rozwoju, Z uwzględnieniem założeń Agendy ONZ na rzecz zrównoważonego rozwoju 2030* (Wolters Kluwer 2019)
- Reeves J, BRIC Investing – ADR List for Brazil, Russia, India and China. In: *Investor Place*, 16 jun. 2010. Available in: <https://investorplace.com/2010/06/bric-adr-list-brazil-china-india-russia-american-depositary-receipt-directory-listing/>. Accessed: 12. nov. 2019.
- Resolution no. 196 of the Council of Ministers of 28 December 2020 on establishing the 'Policy for the development of artificial intelligence in Poland until 2020' *Monitor Polski* 2021, item 23, Annex;
- Rexha B, Neziri V, Dervishi R, Improving authentication and transparency of e-Voting system – Kosovo case, „*International Journal Of Computers And Communications*” 2012, Issue 1, Volume 6, s. 84; <http://www.universitypress.org.uk/journals/cc/17-858.pdf> [Access by day 30.06. 2021];
- Ribas FS and Costa Junior A, 'A importância do compliance ambiental para as empresas: Interfaces entre governança corporativa e impactos socioambientais', *Revista Jurídica Luso-Brasileira* (2019) <http://www.cidp.pt/revistas/rjlb/2019/3/2019_03_0581_0610.pdf> accessed 12 Nov 2020;
- Rivera M, "De Directores y Orquestas: Análisis comparado de la posición institucional del Consejo de la Judicatura Federal en México", (2020) 159 *Boletín Mexicano de Derecho Comparado* 1139;
- Rivera M, "Understanding Constitutional Amendments in Mexico: Perpetuum Mobile Constitution" (2017) 2 *Mexican Law Review* 3;

- Rodriguez JJF, ODS 16: paz, justicia e instituciones flertes (Universidade de Santiago de Compostela, 2018) <http://www.ieee.es/Galerias/fichero/docs_investig/2018/DIEEINV18-2018ODS.pdf> accessed 24 Nov 2020;
- Roseman A, State constitutional law—equal protection—the Indiana Supreme Court's less than rational basis review of equal protection claims resulted in the validation of the Indiana voter id law. *League of Women Voters of Indiana, inc. v. Rokita*, 929 n.e.2d 758 (ind. 2010), „Rutgers Law Journal” 2013, t. 43. No 3, p. 873 and n. http://lawjournal.rutgers.edu/sites/lawjournal.rutgers.edu/files/issues/16RosemanVol.43.4_v3.pdf;
- Rożek S, Sprawność sądowego postępowania cywilnego na tle rozstrzygania spraw spadkowych (Krakowska Akademia 2020);
- Salamon J, Polityczne konsekwencje wyboru metody dystrybucji mandatów na przykładzie elekcji do Sejmu RP z 21 października 2007 roku *Studia Politicæ Universitatis Silesiensis* 4-5, p. 139 i n.
- Santos L de AA, Lemes S, Desafios das empresas brasileiras na implantação da Lei Sarbanes-Oxley. In: *BASE – Revista de Administração e Contabilidade da Unisinos*, v. 4, jan./abr. 2007. p. 37-46.
- Schabas WA, *The European Convention on Human Rights: A Commentary* (Oxford University Press 2015);
- Schwab K, ‘The Fourth Industrial Revolution: What it means and how to response’ (weforum.org, 2014) <<https://www.weforum.org/agenda/2016/01/the-fourth-industrial-revolution-what-it-means-and-how-to-respond/>> accessed 7 July 2021;
- Sharkey N, ‘Saying ‘No!’ to Lethal Autonomous Targeting’ (2010) 9 *Journal of Military Ethics* 369;
- Sheppard B, Does Machine-Learning-Powered Software Make Good Research Decisions? Lawyers Can’t Know for Sure, Legal Rebels, 22 November 2016, http://www.abajournal.com/legalrebels/article/does_machine-learning-powered_software_make_good_research_decisions_lawyers;
- Sheppard B, Incomplete Innovation and the Premature Disruption of Legal Services, (2015) *Mich. St. L. Rev.* 1797 at 1842;
- Sheridan TB and Parasuraman R, ‘Human-Automation Interaction’ (2006) 1 *Reviews of Human Factors and Ergonomics* 89;
- Shi C, Sourdin T and Li B, ‘The Smart Court – A New Pathway to Justice in China?’ (2021) 12 *International Journal for Court Administration* 4;
- Shimshaw D, ‘Ethical Issues in Robo-Lawyering: The Need for Guidance on Developing and Using Artificial Intelligence in the Practice of Law’ (2018) *Hastings Law Journal*;
- Shneiderman B, ‘Human Responsibility for Autonomous Agents’ (2007) 22 *IEEE Intelligent Systems* 60;
- Simmon E, ‘Evaluation on cloud computing servicesbased on NIST 800-145’ (National Institute of standards and Technology (NIST), February 2018) <<https://doi.org/10.6028/NIST.SP.500-322>> accessed 1 August 2021;
- Simons B, Electronic Voting Systems: the Good, the Bad, and the Stupid, p. 3-11;
- Singh IB and Pelton JN, ‘The cyber city of the future’ (2013) 47 *The Futurist* 22;

- Skitka LJ, Mosier K and Burdick MD, 'Accountability and automation bias' (2000) 52 *International Journal of Human-Computer Studies* 701;
- Skotnicki K, Kilka słów o i-votingu, http://repozytorium.uni.wroc.pl/Content/89856/35_K_Skotnicki_Kilka_slow_o_i-votingu.pdf.
- Sobol A, 'INTELIGENTNE MIASTA VERSUS ZRÓWNOWAŻONE MIASTA' (2017) 320 *Studia Ekonomiczne. Zeszyty Naukowe Uniwersytetu Ekonomicznego w Katowicach* 76;
- Sourdin T and Zariski A (eds), *The Responsive Judge: International Perspectives* (Springer);
- Spamann H, Klöhn L, Justice is Less Blind, and Less Legalistic, Than We Thought: Evidence from an Experiment with Real Judges, (2017) 45 *J.L.S.* 255;
- Staffler L, Jany O, 'Künstliche Intelligenz und Strafrechtspflege –eine Orientierung' (2020) 164 *Zeitschrift für Internationale Strafrechtsdogmatik* 170. < http://www.zis-online.com/dat/artikel/2020_4_1357.pdf> accessed 25 June 2021;
- Staicu MAM, La réforme du système judiciaire roumain dans le processus d'adhésion de la Roumanie à l'Union européenne Mémoire présenté par (2006);
- Staśkiewicz W, Stawewski T, 'Legal Databases and Their Functions in the Process of Interpreting and Applying the Law' (2012) 1 *Archiwum Filozofii Prawa i Filozofii Społecznej*;
- Stephenson N, *Snow Crash* (Bantam Books (US) 1992);
- Stępień-Załużka B, E-voting a Konstytucja RP [w:] *Dwadzieścia lat obowiązywania Konstytucji RP. Polska myśl konstytucyjna a międzynarodowe standardy demokratyczne*, red. Jaskiernia J, Spryszak K, Toruń 2017, s. 223-225;
- Stępień-Załużka B, E-voting. Sukces czy porażka na przykładzie Estonii i Szwajcarii, [w:] *Aktualne wyzwania demokracji partycypacyjnej w Polsce i na świecie*, red. Kuczma P, Polkowice 2017, s. 244;
- Study on the Use of Innovative Technologies in the Justice Field. Final Report (European Commission 2020);
- Supreme Court of the Czech Republic, 31 July 2013, file no. 23 Cdo 2623/2011;
- Susskind R, *Online Courts and the Future of Justice* (Oxford University Press 2019);
- Susskind R, Susskind D, *The Future of the Professions. How Technology Will Transform the Work of Human Experts* (Oxford University Press 2015);
- Susskind R, *Tomorrow's Lawyers. An Introduction to Your Future* (Oxford University Press 2017);
- Szostek D (ed), *LegalTech. Czyli jak bezpiecznie korzystać z narzędzi informatycznych w organizacji, w tym w kancelarii oraz dziale prawnym* (C H Beck 2021);
- Szostek D, *Przechowywanie danych kancelarii w chmurze* in D Szostek (ed), *Bezpieczeństwo danych i IT w kancelarii prawnej. Czyli jak bezpiecznie przechowywać dane w kancelarii prawnej* (C.H. Beck 2018);
- Telec I, 'Zakázané tēžení a nebezpečná situace na elektronických úložíštích dat' 1–2 (2015) *Bulletin advokacie*;
- Telec I, Tůma P, *Autorský Zákon: Komentář* (2nd edition, C H Beck 2019);

- Thomas Hoeren and Silviya Yankova, 'The Liability of Internet Intermediaries – The German Perspective' (2012) *International Review of Intellectual Property and Competition Law*
- Timana T, Manna Z (ed), *Data Protection in The Era of Artificial Intelligence. Trends, existing solutions and recommendations for privacy-preserving technologies* (GDVA, 2019);
- Toka G, The impact of partial results on election, http://www.personal.ceu.hu/staff/Gabor_Toka/Papers/Toka04Chicago.pdf [Access by day 30.06. 2021];
- Tokarczyk D, 'Obowiązek gwaranta w prawie karnym' (2014) 76 *Ruch Prawniczy, Ekonomiczny i Socjologiczny* 203;
- Transparencia Mexicana, "¿Cómo será la justicia digital en la Nueva Era: Episodio 2" <<https://bit.ly/3sl4UsG>> accessed 10 April 2021;
- Triberti C and Carrella G, *Internet ,aspetti tecnici, tematiche sociali, incidenze giuridiche civili e penali*, (Edizioni Maros Milano (ITA), 2000;
- UNESCO, AI and the Rule of Law: Capacity Building for Judicial Systems <<https://en.unesco.org/artificial-intelligence/mooc-judges>> accessed 31 May 2021;
- UNESCO, AI and the Rule of Law: Capacity Building for Judicial Systems <<https://en.unesco.org/artificial-intelligence/mooc-judges>> accessed 31 May 2021;
- United Nations Conference on Trade Development, "UNCTAD Estimates of Global e-commerce 2018" (2020) <https://unctad.org/system/files/official-document/tn_unctad_ict4d15_en.pdf> accessed 7 July 2021;
- United Nations General Assembly, *Transforming our world: the 2030 Agenda for Sustainable Development*, A/RES/70/1 (25 September 2015);
- Urszszak W, *Historia Państwa i Prawa Polskiego. Tom I (966-1795)* (Wolters Kluwer 2013);
- Valadés D, *La Constitución reformada*, (1st edn IJ-UNAM 1987);
- van Hooijdonk R, 'Top 10 smart cities that use tech to transform urban life' (Richard van Hooijdonk blog, 9 December 2019) <<https://www.richardvanhooijdonk.com/blog/en/top-10-smart-cities-that-use-tech-to-transform-urban-life>> accessed 14 April 2020;
- Verizon, '2021 Data Breach Investigation' (Verizon.com, 2021) <<https://www.verizon.com/business/resources/reports/dbir/>> accessed 7 July 2021;
- Wachter S, Mittelstand B, 'A Right to Reasonable Interferences: R-thinking Data Protection Law in the Age of Big Data and Ai' (2019) *Columbia Business Law Review*;
- Wagner B, 'Liable, but Not in Control? Ensuring Meaningful Human Agency in Automated Decision-Making Systems' (2019) 11 *Policy & Internet* 104;
- Wagner J, *Legal Tech und Legal Robots* (Springer Gabler 2nd edn 2020);
- Wahedi F, *Verfassungsrechtliche Anforderungen an die Automatisierung der Justiz* (Dr. Kovač 2021);
- Walters E, 'The Model Rules of Autonomous Conduct: Ethical Responsibilities of Lawyers and Artificial Intelligence' (2019) 35.4 *Georgia State University Law Review*;

- Watcher S, Mittelstadt B, Russel C, Counterfactual explanations without opening the black box: automated decisions and the GDPR, 2018 Harvard Journal of Law and Technology Vol 31.No2, <https://jolt.law.harvard.edu/assets/articlePDFs/v31/Counterfactual-Explanations-without-Opening-the-Black-Box-Sandra-Wachter-et-al.pdf>;
- Wiewiórowski W R, 'Privacy by design jako paradygmat ochrony prywatności' in Szpor G, i Wiewiórowski W R (eds) Internet. Prawno-informatyczne problemy sieci, portali i e-usług (C. H. Beck 2012);
- Wissenschaftliche Dienste Deutscher Bundestag „Künstliche Intelligenz in der Justiz - Internationaler Überblick“ WD 7 -3000 -017/2<<https://www.bundestag.de/resource/blob/832204/6813d064fab52e9b6d54cbbf5319cea3/WD-7-017-21-pdf-data.pdf>> accessed 29 May 2021;
- Wissenschaftliche Dienste Deutscher Bundestag „Künstliche Intelligenz in der Justiz - Internationaler Überblick“ WD 7 -3000 -017/21,7 <<https://www.bundestag.de/resource/blob/832204/6813d064fab52e9b6d54cbbf5319cea3/WD-7-017-21-pdf-data.pdf>> accessed 29 May 2021;
- World Commission on Environment and Development, 'Our Common Future. From one earth to one world' (Report, Annex A/RES/42/187, 11 December 1987);
- Worham L, 'The Future of the Legal Profession and Legal Services Delivery' in Worham L et al. (eds), Learning from Practice. A Text for Experiential Legal Education (West Academic Publishing 2016);
- WP29, 'Opinion 15/2011 on the definition of consent' (13 July 2011, WP 187), <<http://www.giodo.gov.pl/pl/file/5341>> accessed 13 May 2021;
- Wu Feng S, The myth of the impartial machine, Parametric Press, 1 May 2019, <<https://parametric.press/issue-01/the-myth-of-the-impartial-machine>>;
- Wu J, 'AI Goes to Court: The Growing Landscape of AI for Access to Justice' (Medium, 2019) <<https://medium.com/legal-design-and-innovation/ai-goes-to-court-the-growing-landscape-of-ai-for-access-to-justice-3f58aca4306f>> accessed 29 May 2021;
- Wu J, AI Goes to Court: The Growing Landscape of AI for Access to Justice (2019) <<https://medium.com/legal-design-and-innovation/ai-goes-to-court-the-growing-landscape-of-ai-for-access-to-justice-3f58aca4306f>> accessed 29 May 2021;
- Yanisky-Ravid S, Hallisey S K, 'Equality and Privacy by Design: Ensuring Artificial Intelligence (AI) is Properly Trained & Fed: A New Model of AI Data Transparency & Certification as Safe Harbor Procedures' <<https://ssrn.com/abstract=3278490>> accessed 13 May 2021;
- Yong Y, Dumas-Menijvar M, Garcia-Banuelos L, Polyvyany A and Zhang L, 'Generalized aggregate Quality of Service computation for composite services' (2012) 85, 8 Journal of Systems and Software;
- Zacharzewski K and Kłoda MT, Przegląd zastosowania technologii blockchain w wymiarze sprawiedliwości w wybranych państwach (Instytut Wymiaru Sprawiedliwości 2019);
- Zaldívar A, Hacia una Nueva Ley de Amparo (1st ed IIJ-UNAM 2002);

- Zalewski T, 'Definicja sztucznej inteligencji' in L Lai and M Świerczyński (eds.), *Prawo sztucznej inteligencji* (CH Beck 2020);
- Zalewski T, Podstawowe zasady skutecznego wykorzystania narzędzi Legal Tech in Szostek D (ed), *Legal Tech. Czyli jak bezpiecznie korzystać z narzędzi informatycznych w organizacji, w tym w kancelarii oraz dziale prawnym* (C.H. Beck 2021);
- Zalnieriute M, Moses B, Williams G, *The Rule of Law and Automation of Government Decision-Making*, (2019) 82 M.L.R. 425;
- Załucki M, AI and dispute resolution (Javier García González, Álvaro Alzina Lozano and Gabriel Martín Rodríguez eds, Dykinson 2020);
- Završnik A, 'Criminal justice, artificial intelligence systems and human rights' (Springer 2020) <<https://link.springer.com/article/10.1007/s12027-020-00602-0>> accessed 31 May 2021;
- Završnik A, Criminal justice, artificial intelligence systems and human rights, <<https://link.springer.com/article/10.1007/s12027-020-00602-0>> accessed 31 May 2021;
- Zawłocki R, 'Pojęcie przestępstwa' in R Dębski (ed.), *System prawa karnego, tom 3: Nauka o przestępstwie. Zasady odpowiedzialności* (CH Beck 2017);
- Zeleznikow J, Stranieri A, 'Split Up: An Intelligent Decision Support System Which Provides Advice Upon Property Division Following Divorce'(1998) 6, 2 *International Journal of Law and Information Technology*;
- Zeleznikow J, Stranieri A, Split Up: An Intelligent Decision Support System Which Provides Advice Upon Property Division Following Divorce (1998), *International Journal of Law and Information Technology*, Vol 6. No. 2, 190–213;
- Zhang Ch and others, 'Human-centered automation for resilient nuclear power plant outage control' (2017) 82 *Automation in Construction* 179;
- Zhong H and others, 'Legal Judgment Prediction via Topological Learning' (2018) 1 *Proceedings of the 2018 Conference on Empirical Methods in Natural Language Processing*;
- Zoll A, 'Komentarz do art. 1 k.k.' in W Wróbel and A Zoll (eds.), *Kodeks karny. Część ogólna. Tom I. Komentarz do art. 1-52* (Wolters Kluwer 2016);
- Zoll A, 'Komentarz do art. 2 k.k.' in W Wróbel and A Zoll (eds.), *Kodeks karny. Część ogólna. Tom I. Komentarz do art. 1-52* (Wolters Kluwer 2016); 31 May 2021;
- Zoll F, 'Przyszłość kształcenia prawników w Polsce' (2010) 6 *Państwo i Prawo* 25.