

## About the authors

1. **Dariusz Szostek** – he is a partner and founder of the Law Firm Szostek-Bar and Partners, of counsel in Maruta/Wachta, expert of the European Parliament Artificial Intelligence Observatory; Member of the European Law Institute in Vienna, member of the Programme Council of the IGF UN 2021, member of the Blockhaton EUipo Brussels, chairman of the Scientific Council of the Virtual Chair of Ethics and Law (a consortium of Polish universities and NASK), professor at the Faculty of Law and Administration at the University of Silesia, lecturer, author of several dozen publications (including monographs and foreign publications, including bestsellers, e.g. Cyber Law - New York, Tokyo, Sydney, Amsterdam, London edition), author of several books. co-author of IT and data security in a law firm (also editor), author of a monograph “Blockchain a prawo” 2018 (Warsaw) - English edition “Blockchain and Law” (Nomos, Germany 2019), co-author of monograph Smart contract and Insurance (London, in print). Editor and co-author of “Internet and New Technologies Law. Perspectives and Challenges” (Nomos 2021).
2. **Mariusz Załucki** – full professor of law, head of the Institute of Private Law at the AFM Kraków University (Poland) A graduate of legal studies in Poland, he also learned about European economic and civil law at the University of Bielefeld in Germany and the University of Staffordshire in Stoke-on-Trent, England. He has worked as visiting professor at several foreign universities, e.g. University of Bristol (England), University of New South Wales in Sydney (Australia), Keele University (England), Staffordshire University (England), University of Las Palmas de Gran Canaria (Spain), University of Reggio Calabria Italy). He is the author of over 150 publications, scientific specialities: civil law, intellectual property law, private international law, protection and promotion of human rights. Since 2001, he is a member of the Bar Association in Rzeszów, he practises as an advocate. In 2021, he was recommended by the National Council of the Judiciary in Poland to become a judge in the Supreme Court of Poland. Editor and co-author of “ Internet and New Technologies Law. Perspectives and Challenges” (Nomos 2021).
3. **Michał Araszkiewicz** – he is an assistant professor (adiunkt) in the Department of Legal Theory at the Jagiellonian University in Kraków

and holds a PhD in legal theory. He is also a legal advisor, partner in *Araszkiewicz Cichoń Araszkiewicz Law Firm* (acrlegal.pl). Michał Araszkiewicz has published extensively in the field of legal theory and in the area of AI and Law. He specializes in theories of legal reasoning and argumentation, legal interpretation, case-based reasoning as well as in normative aspects of Artificial Intelligence, including the right to explanation. He is currently a member of the Executive Committee of the International Association for Artificial Intelligence and Law (IAAIL) and of the Steering Committee of JURIX. He served as the President of the ARGDIAP association (argdiap.pl) – a NGO focused on the problems of argumentation, dialogue and persuasion. He has co-organized numerous scientific events including the JURIX 2014 (Conference Chair) and three consecutive editions of XAILA – The EXplainable and Responsible AI in Law workshops at JURIXes 2018-2020. In legal practice he specializes in the field of legal regulation of AI as well as in Intellectual Property, Data Protection and broadly understood Protection of Information.

4. **Gabriela Bar** - Attorney at Law, doctor of law, managing partner at *Szostek\_Bar and Partners*. Enthusiast of new technologies, with particular emphasis on Artificial Intelligence. Experienced expert in the field of electronic contracts, e-commerce, legal aspects of IT systems implementation and privacy protection. Member of the IEEE Legal Committee in the IEEE Global Initiative on Ethics of Autonomous and Intelligent Systems project; member of the New Technologies Law Association, Women in AI and AI4EU. Assistant profesor at the Opole University and Silesia University.
5. **Wilfried Bernhardt** – born in Lübeck (Germany), is a lawyer in Berlin, honorary professor for IT Law at the faculty of law of the University of Leipzig. He studied law in Augsburg and Kempten (Germany). CEO of the Bernhardt IT Management Consulting GmbH, Member of the board of the National eGovernment Competence Center and on the board of the German EDV-Gerichtstag. He is the author of numerous publications, in particular on issues relating to the use of information technology in administration and the judiciary.
6. **Katarzyna Biczysko-Pudełko** – assistant professor at the Institute of Legal Sciences at the University of Opole, associate of the Centre for Legal Problems of Technology and New Technologies at the University of Opole, lawyer.
7. **Maddalena Castellani** – certified lawyer since 2007, specialized in Copyright ad IPR Law (copyright, trademarks, design, know how, patents, software) and in International Corporate and Commercial

Law. She is partner of the Law Firm Triberti Castellani, established both in Milan and Verona. Since 2019 Member of the Anti-Counterfeiting Blockathon Forum set up by the European Commission and EUIPO. Professor of Law.

8. **Tomasz Chomicki** – graduate of the University of Technology and Agriculture in Bydgoszcz at the Faculty of Electronics and Telecommunications, The George Washington University - School of Business and specialist courses at the London Business School. Currently, he has been working at Samsung Electronics Polska for six years. In the corporation, he is responsible for business development and the creation of new strategic business partnerships, including the creation of innovative projects with public administration and the commercial sector, as well as public policy in the field of technical regulations. Technology Director and Member of the Council - ZIPSEE Digital Union - an organization in the RTV and IT industry; academic teacher and coordinator of the Samsung Electronics Polska - Warsaw School of Economics program; Chairman of the Digital Administration Committee at the Polish Chamber of Information Technology and Telecommunications; Vice-chairman of the Council for Telecommunications and Cybersecurity.
9. **Patryk Ciurak** - he is an academic teacher, an author and a project manager (holds the PSM I, PSPO I and SPS certificates). His scientific interests are focused on empirical analysis of changes in law and the use of statistical methods to describe phenomena occurring in legislation, as well as exploring the relationship between a text-written law and a computer code.
10. **Wojciech Cyrul** - LL.M, D.E.A. Chair in Legal Philosophy and Legal Ethic, Department of Law and Administration at the Jagiellonian University in Krakow. He studied law at the Jagiellonian Universities of Krakow, Katholieke Universiteit Brussels and Catholic University of Washington DC. He holds degrees in law (mag. iuris, PhD and habilitation) and in legal theory (LL.M. and D.E.A.). He is currently a professor at the Jagiellonian University in Cracow and a Member of the Executive Board of the European Academy of Legal Theory. Previously Associated Professor at the Katholieke Universiteit Brussel and at the University of Cardinal Wyszyński in Warsaw. He is an author of several dozen publications on legal theory and legal informatics. Research interests: Legal informatics, theory and philosophy of law, ICT law, theory of legislation.
11. **Maria Dymitruk** - attorney-at-law, researcher at the Faculty of Law, Administration and Economics of the University of Wrocław. Since

2014, at the Center for Research on Legal and Economic Problems of Electronic Communication, she conducts research on the use of artificial intelligence in law, e-justice issues and the impact of technology on law and justice. She is the author of scientific publications and a speaker at national and international scientific conferences, as well as the manager and contractor in national and international research projects. Chairwoman of the Committee for New Technologies and Digital Transformation of the District Chamber of Legal Advisers in Wrocław. Member of the Committee on New Technologies of the Federation of European Bars (Fédération des Barreaux d'Europe) and the International Association of Artificial Intelligence and Law (IAAIL).

12. **Ewa Fabian** - attorney-at-law associated with the Warsaw Bar Association of Advocates, researcher using empirical methods of analysis in the field of new technology, including digital accessibility. Alumni of the Warsaw University of Technology, international law firms and SCC Arbitration Institute in Stockholm. Expertise in litigation, arbitration, new technology law and intellectual property.
13. **Agnieszka Kubiak Cyrul** - associate professor (adiunkt) at the AFM Krakow University, Faculty of Law, Administration and International Relations, Chair of Civil Law. She has published in the field of civil law and consumer protection law.
14. **Tomasz Grzegory** – lawyer, professionally associated with start-ups. Currently at Google as Legal Director CEE, responsible for managing the company's legal risk in nineteen jurisdictions in Central and Eastern Europe. PhD student at the Institute of Legal Sciences of the Polish Academy of Sciences, lecturer at the Kozminski University and at the Institute of Economics of the Polish Academy of Sciences in Warsaw. In the past, *inter alia*, a long-term member of the Council of the Polish Chamber of Information Technology and Telecommunications, a member of the Council for Informatisation of the Małopolskie Voivodeship, legal expert and co-founder of the Legal Group - an expert body operating within IAB Polska. For over eighteen years he has been involved in projects related to shaping the law of new technologies.
15. **Iga Kurowska** - A doctor of law (cum laude) from Sorbonne Law School, where she previously obtained a Master's degree in international business law and graduated from a postgraduate studies in business. Her research topic was "Legal challenges of data-driven international M&As". Dr Kurowska has worked in prestigious law firms, advising clients on legal and business aspects of international corporate transactions, as well as in European institutions since 2014. After

founding and managing a French boutique law firm Verne Legal since 2018, she recently joined a leading corporate Spanish law firm Aktion Legal, as a Head of Innovation and Legaltech. She continues as a visiting professor at two universities in Paris and teaches a number of legaltech courses all over Europe. She participates frequently in conferences and publications and has set up a new independent educational platform and podcast – Legaltech Academy. Her legaltech startup Simplify Docs was acquired by an international publisher and legaltech provider in May 2021. She is an active member of legal technology initiatives in France, Poland and Spain, as well as a member of Plug-in foundation, being in charge of Ambassadors of Polish Innovation Awards (API).

16. **Małgorzata Kurowska** - Attorney-at-law, expert in managing comprehensive projects encompassing legal, organizational and IT issues. Counsel at Maruta Wachta Law Firm. She is responsible for the projects pertaining to trust services and electronic identification, as well as cybersecurity and personal data. Author of articles in She owns a CIPP/E certificate and is fluent in English and French, she also communicates fluently in German. She lectures at higher education institutions in the field of personal data protection and cybersecurity (Leon Kozminski University, Górnou Śląska Wyższa Szkoła Handlowa [Upper Silesian Academy of Economics]). She graduated from the Faculty of Law of the University of Warsaw and Poitiers University.
17. **Pierpaolo Marano** – a law professor at the Catholic University of Milan and the University of Latvia, Professor Marano holds a PhD in Banking law and regulation (University of Siena), and he is a scholar in residence at the University of Connecticut, School of law – Insurance Law Center, an Honorary Fellow at the University of Hong Kong – Asian Institute of International Financial Law, and an Affiliate Faculty at the Department of Insurance of the University of Malta. He is a lawyer practising in Milan as an of Counsel at the PwC TLS Avvocati & Commercialisti law firm, where he is counselling in the Department of Financial Services.
18. **Vytautas Nekrošius** – is a Lithuanian politician and civil legal scholar, PhD, Professor at the Faculty of Law of Vilnius University, the Faculty of Law's, since 2016 president of the Lithuania Lawyers Association (LLA).
19. **Robert Pajak** Currently holds the position of Senior Information Security Manager in Akamai's security department. He leads a team responsible for managing information security compliance/security governance requirements. He manages global projects demonstrating

how Akamai meets the highest standards in information security. Co-founder of the Affinity Conference. Previously held various cybersecurity and data protection roles - most notably Head of Security at Future Simple Inc. (Base - now ZenDesk) - a Silicon Valley-based company developing innovative software. Prior to joining Base, he was Head of Information Security for EMEA at Herbalife. For over 14 years he was also CSO at INTERIA.PL (and DPO at RMF Group) - responsible for security, compliance and privacy at one of Poland's largest portals. Founder or co-founder and member of audit committees of various Polish branches of organisations and associations dealing with security issues, in particular: OWASP/ISACA/ISSA. As part of his work for the INTERIA.PL portal, he also built and led the R&D team. Passionate about security and technology. Actively lectures at various universities and conferences - on widely understood aspects of information protection, compliance, and modern threats. Co-founder of postgraduate studies "Cyber Security Management" at Kozminski University. Cooperates as an expert with numerous companies and organisations in Poland and abroad dealing with information security in a wide sense.

20. **Przemysław Paul Polański** - lawyer and programmer, for many years acting as an IT department director, associate professor at the Kozminski University in Warsaw (*Akademia Leona Koźmińskiego*) at the Department of Quantitative Methods & Information Technology. Legal counsel at OIRP in Warsaw. Author of more than 70 publications on IT Law, including two monographs. Director of two research grants from the National Science Centre.
21. **Rafał Tomasz Prabucki** - A doctor of law. Professor assistant at the University of Silesia for the Multi-Agent Systems for Pervasive Artificial Intelligence for assisting Humans in Modular Production (MAS4AI project). Also graduate of engineer title from the Gdańsk University of Technology. Alumn LegalTech HIOP at the IE University in Madrid as part of the Tech4Law scholarship and the Lesław A. Paga foundation on the project of the National Days of Judicial Sciences. Fellow of the DeFi Talents scholarship at Frankfurt School of Finance & Management in Blockchain Center. Participant in hackathons and international conferences on the law of new technologies. Member of the steering committee of the Poland Youth Internet Governance Forum. Legal Project Manager of the Smart Human-Oriented Platform for Connected Factories (SHOP4CF project). Author of a number of publications in the field of new technologies and law.
22. **Janos Puskas** – Hungarian advocate dealing with regulatory investigations and litigation with a focus on legal and compliance issues

affecting the digital industry and online services. He specializes in new technologies law and the defense of related civil claims and regulatory disputes. He has represented his clients before the Hungarian Supreme Court in over twenty-five cases in the field of consumer protection, advertising law and other regulatory matters.

23. **Mauro Artura Rivera** – Professor of Law at the Universidad Iberoamericana (Mexico City) since 2016. He obtained his PhD at the Universidad Complutense de Madrid (Spain). He holds a Master in Parliamentary Law, Elections, and Legal Studies at the Universidad Complutense de Madrid. He obtained his Bachelor's degree in Law at the Universidad de Sonora (Hermosillo). Mauro Arturo Rivera is a member of the Mexican National System of Researchers (SNI level I).
24. **Thiago Santos Rocha** - PhD student in Constitutional Law at the University of Oviedo (Spain) in co-supervision with the Pontifical Catholic University of Rio Grande do Sul (Brazil). Researcher funded by the Vice-Rectorate of Research of the University of Oviedo (Spain), through the Plan for the Support and Promotion of Research (Project PAPI-20-PF-01). He has a master's degree in Law and Legal Science, specializing in Fundamental Rights, from the University of Lisbon (Portugal). He is an associate member of the Brazilian Basic Income Network, Basic Income Network Spain and the Association for Unconditional Basic Income Portugal. Researcher at UBIEXP - Basic Income Experiments, University of Minho (Portugal). In addition to academic production focused on the area of fundamental rights, he has experience in the area of Public Law, having integrated the permanent staff of professionals from entities such as PricewaterhouseCoopers (PWC), Ernst & Young (EY) and the National Confederation of Municipalities (CNM, Brazil), acting mainly in bidding processes and auditing projects, ruled by Brazilian legislation or by guidelines from international organizations such as IADB, IBRD and UNDP.
25. **Enrico Maria Scavone** – Legal counsel with experience of legal assistance to banks, investment firms, asset management companies, financial intermediaries and insurance companies clients, on all aspects of banking, financial services and insurance law and regulatory frameworks, also for their cross-border activities. Graduated in Law at Università commerciale Luigi Bocconi and currently Legal Senior Associate at PwC TLS Avvocati & Commercialisti law firm. He is the author of publications and articles in financial markets, banking and insurance law.
26. **Rafał Skibicki** - PhD student at the Center for Research on Legal and Economic Problems of Electronic Communication at the Faculty of

Law, Administration and Economics of the University of Wrocław, lawyer at Szostek\_Bar and Partners Legal Office. His interests are related to intellectual property law and the law of new technologies. Specialist in contract law, copyright and privacy protection. He participated in numerous projects regarding the implementation of legal instruments related to new technologies, resulting from the GDPR, the eIDAS regulation or the PSD2 directive. Speaker at international and national conferences, author of publications on the law of new technologies and IPR. Honorary member of the Science Club of Civilists at the University of Wrocław.

27. **Sylwester Szczepaniak** - Attorney-at law. Specialist of regulation aspect of developing and deployment of new technology in public sector. Assistant in The Institute of Law Studies of the Polish Academy of Sciences – ILS PAS. Former worker in Ministry of Digital Affairs. Coordinator the legislation process of bill of Act of Electronic Delivery.
28. **Kamil Szpyt** – PhD, Assistant Professor at the Chair of Civil Law of the Faculty of Law, Administration and International Relations of the AFM Krakow University. He is a lecturer at the Medical College of the University of Rzeszow and associate at the *Centre for the Law of Design, Fashion and Advertising*. Dr Szpyt is an attorney-at-law, partner in a law firm Dybała Janusz Szpyt i Partnerzy Kancelaria Radców Prawnych. Within the firm he leads the practice of Intellectual Property and New Technologies Law. He is an author of over thirty publications in the field of new technology law, intellectual property law, insurance law and civil law and a speaker at several dozen international and national scientific conferences. Dr Kamil Szpyt is a member of, among others, the Polish Artificial Intelligence Society and Games Research Association of Poland and a regular contributor (publicist) to "Gazeta Ubezpieczeniowa".
29. **Marek Świerczyński** – advocate, consultant of the Council of Europe in the field of electronic evidence and digitization of judiciary. Chairman of the team for the law applicable to artificial intelligence at the Virtual Department of Law and Ethics (consortium of Polish universities). Of counsel at Kieszkowska Rutkowska Kolasiński Law Firm and associate professor at the Institute of Legal Sciences of the UKSW. Graduate of the Faculty of Law and Administration at the Jagiellonian University. He teaches new technologies law at INP PAN, the Jagiellonian University, University of Warsaw, University of Economics in Krakow and Kozminski University. He is a permanent arbitrator at the Arbitration Court for Internet Domains and a mediator at

the UPRP/WIPO. Professor of Law at the Cardinal Stefan Wyszyński University of Warsaw.

30. **Michał Tabor** – computer scientist, graduate of the University Warsaw. He deals with the implementation of electronic signature and electronic identification solutions. Author of many solutions in the field of electronic identification and trust services functioning in Poland, in particular the author of the widely used mechanism for submitting tax returns and the Trusted Profile. CISSP certificate holder. Member of the ESI ETSI Technical Committee. Expert of the Polish Chamber of Information Technology and Telecommunications.
31. **Gabriela Witkorzak** – Experienced Commercial Lawyer (UK qualified solicitor) with a demonstrated history of working in the legal services industry. Skilled in Breach Of Contract, Negotiation, Community Engagement, Big Data, LegalTech, Data Protection, IT and EU Law. Strong sales professional graduated from Brunel University, BPP Law School and Akademia Leona Koźmińskiego.
32. **Jakub Wyczik** – Jakub Wyczik - PhD candidate at the Doctoral School at the University of Silesia in Katowice in the area of social sciences (legal sciences), conducting research in the field of IT law, with particular emphasis on the legal status of data. Laureate of the first prize in the 18th edition of the competition for the best scientific work on intellectual property, organized by the Polish Patent Office. He combines his research with professional practice as an in-house lawyer in a company belonging to the group of 10 largest providers of systems for advanced data analysis in Poland (Computerworld TOP200 Edition 2020), where he participates from the legal side in IT projects carried out in cooperation with leading global technology partners such as Microsoft or Cloudera.
33. **Michał Wódczak** – holds a DSc (habilitation) and a PhD (doctorate) in telecommunications, both from Poznań University of Technology, as well as an Executive MBA from Aalto University School of Business. He has authored three monographs in the area of autonomic intelligence systems, where the habilitation related one was published by Wiley, and the two others by Springer. Presently he holds the position of a Vice Chairman of the Communications Chapter of the Polish Section of IEEE, as well as acts as an Expert to the Legislative Committee of the Sector Council for Telecommunications and Cybersecurity. Previously he ran standardization activities as a Vice Chairman and Rapporteur of ETSI ISG AFI, the Industry Specification Group on Autonomic network engineering for the self-managing Future Internet, established under the auspices of European Telecommunications Stan-

dards Institute. He also served as an Executive Board Member of the Association of Polish Translators and Interpreters in Warsaw.

34. **Anna Zalesińska** – attorney at law, professionally associated with the Center for Competence and Computerization of the Judiciary (Court of Appeal in Wrocław). She participated as a researcher in numerous research projects concerning computerization of the justice system (national and international). Since starting doctoral studies, she has been involved in legislative work related to the drafting of provisions related to the computerization of proceedings before common courts. Member of the Analytical and Legal Team for the implementation of the system of registration of the course of court hearings in civil proceedings in common courts at the Department of Common Courts of the Ministry of Justice (2011–2015). She was the Project Manager of the Portal Orzeczeń in the Ministry of Justice (2013-2016) and the Deputy Project Manager in the Information Portal Project in the Ministry of Justice (2013-2016), as well as a member of the Working Group for the Electronic Inquiry Office established as part of the IT Steering Committee at the Ministry of Justice. Author of numerous scientific articles and participant of several dozen conferences on the computerization of public entities, academic lecturer.
35. **Tomasz Zalewski** – attorney-at-law, partner managing the Commercial practice at Bird & Bird law firm. Founder of the LegalTech Polska Foundation. Experienced expert in the field of contracts, intellectual property law, IT projects and public procurement. He has over 20 years of experience in legal advisory for business. He advises clients on projects related to digital business transformation. He has advised on numerous infrastructure and IT projects including comprehensive software implementations, both in the traditional model and in the cloud model. He advises on all aspects of public procurement law, including representing clients in procurement disputes before the National Appeals Chamber and before courts. He is an arbitrator at the Court of Arbitration of the Audiovisual Market at the Polish Chamber of Commerce of Polish Audiovisual Producers and an expert at the Council of the Polish Chamber of Information Technology and Telecommunications. Advises as an expert in the project "European Aid for Innovation".
36. **Mario Zanin** – lawyer with experience of legal assistance, both in and out of court, to banks, investment firms, asset management companies, financial intermediaries and insurance companies clients, on all aspects of banking, financial services and insurance law and regulatory frameworks, also for their cross-border activities. Graduated in

Law at the University of Milan and currently Legal Director at PwC TLS Avvocati & Commercialisti law firm. He regularly participates as a speaker at national conferences and meetings on several aspects of financial markets, banking and insurance law and is author of various publications and articles in financial markets, banking and insurance law.

37. **Zsolt Zódi** – PhD, lawyer, senior research fellow, National University of Public Service, Budapest, Hungary. His field of interest covers legal informatics and regulatory problems of information society. He is an author of two books, and more than 80 articles.
38. **Aleksandra Partyk** - Assistant Professor at the AFM Krakow University; Attorney-at-law; Managing Editor at “Studies in Law. Research Papers” („*Studia Prawnicze. Rozprawy i Materiały*”); Editor for international cases at “Annals of the Administration and Law” (“*Roczniki Administracji i Prawa*”); Permanently cooperates with Wolters Kluwer Polska; Author and co-author of monographs, articles concerning law; Speaker at numerous Polish and international Conferences.

