CYBERSPACE 2024

www.cyberspace.muni.cz

XXIInd international conference organized by the Institute of Law and Technology, Faculty of Law in cooperation with the Faculty of Social Studies, Masaryk University and the European Academy of Law and ICT

call for papers

Brno, Czech Republic, 29 - 30 November 2024

In-person event, some sessions might be exceptionally organised online.

papers are solicited to the following streams (work-in-progress papers are also welcome):

Law: Cybersecurity, Cyberwarfare, chair: Václav Stupka, indicative topics: cyber terrorism; cyber warfare; use of force on-line; active countermeasures; response teams; ius ad bellum/ius in bello; the NIS Directive; Cybersecurity Package; usable security.

Law: Cybercrime, Electronic Evidence, *chair: Aleš* Završnik, indicative topics: criminal procedure issues, e.g. data retention and data preservation; real-time collection; interception; European Investigation Order; European Production and Preservation Orders; digital forensics; cybercrimes, e.g. phishing, DDoS; ransomware; responding to and preventing cybercrime; jurisdictional issues in cybercrime; regulation, e.g. Tallinn manual 2.0, Convention on Cybercrime and its protocols, cybercrime and space law.

Law: eCommerce, Digital Single Market, *chair*: Eva Martinicová, indicative topics: digital services; information society services; sharing economy; search engines; platforms; electronic and virtual currencies; payment and micropayment systems; eCommerce taxation; AML and CTF measures; DSA; DMA.

Law: Government 2.0, eJustice, chair: Pavel Loutocký, indicative topics: e-identity; electronic signatures; eIDAS; eIDAS 2.0; electronic documents; e-archivation; identity management; mobile government; Internet governance; platform regulation; eJustice, automatization of processes and decisions; e-participation; e-voting; digital public services; AI driven solutions and assistance.

Legal Informatics, chairs: Erich Schweighofer, Jakub Harašta, indicative topics: AI in law and legal education, human-computer interfaces; on-line promulgation of law; automated processing of case-law; new search techniques; legal data analysis; AI for justice; smart contracts; automation of law.

Law: Intellectual Property On-Line, chairs: Andreas Wiebe, Matěj Myška, indicative topics: online platforms and copyright enforcement; F/OSS; OA; limits of IP protection; software protection (copyright, patent); IP overlaps online; data and databases protection; data rights, access rights, data governance; trademarks use online; generative AI as challenge for IP; AI-generated/AI-assisted outputs and IP; IP aspects of machine learning

International Internet Law, chair: Dan Svantesson, indicative topics: public international law and the Internet: private international law and the Internet, extraterritoriality online; Brussels I, Rome I, Rome II and the Internet; cross-border on-line defamation; place of damage: electronic choice of law and choice of forum: international on-line arbitration; cross-border consumer protection; GDPR Art. 3, law enforcement cross-border access to data.

Law: Privacy and Personal Data, chairs: Jakub Mišek, Bettina Bacher, indicative topics: GDPR (incl. national

implementations); e-regulation; anonymizers; surveillance; privacyby-design; right to be forgotten; counter-surveillance; DPIA; international data transfers; contact tracing; data processing in the context of AI technology; privacy and ethics.

Law: eHealth and New Technologies in

Healthcare, chair: Michal Koščík, indicative topics: telemedicine; health apps; AI in healthcare; software and AI as a medical device; digital technologies in pandemic surveillance; European health data space; privacy and security of health related data; ethical aspects of digital technologies in healthcare; medical data (processing, protection).

New Media and Politics, chairs: Monika Metyková, Alena Macková, indicative topics: online political communication; new media in elections and campaigns; new media, democracy and civic participation; hacktivism; new media and political polarization; online public spheres; new media and political mobilization.

Internet and Society, chair: Jakub Macek, indicative topics: new media in everyday lives; digital divide; communities in cyberspace; anthropology of cyberspace; gender and Internet; new media and social services; online media and transformation of journalism; new media and media audiences; virtual worlds.

Psychology of Cyberspace, chairs: David Šmahel, Hana Macháčková, indicative topics: impact of ICT on wellbeing; online risks (e.g., cyberaggression, online addiction), engagement in online activities (e.g., online gaming, learning); online socializing and relationships; digital parenting; eHealth and mHealth; AI usage from users' perspective; digital skills and literacy; innovative methods in the research of online behavior.

AI Technologies: generative, destructive, *chairs:* Herbert Hrachovec, Andreas Kirchner, indicative topics: writing and painting by algorithms; use and abuse of chatbots; the role of civil society in AI policies; mindless intelligence: calculations vs. decision making; from plagiarism to responsive AI; chatbot precursors: decision support in aviation, autonomous CV pre-screening; trust in Al output.

Large Language Models in Law special track: Opportunities for Legal Practice, chairs: Stefan Eder, Tereza Novotná. ODR special track 2024: ODR for automatized or semi-

automatized processes, chair: Zbyněk Loebl.

Space Law special track, chairs: Martin Švec, Iva Ramuš Cvetkovič.

Quantum special track: Regulating quantum technologies and understanding their constructive and disruptive potential, chair: Radim Polčák.

full papers are not mandatory, but are welcome by the following associated peer-reviewed journals: Masaryk University Journal of Law and Technology, print and on-line, listed in SCOPUS (Q2), EBSCO, Hein Online, ERIH PLUS Cyberpsychology, on-line, listed in WoS (Q2), SCOPUS, EBSCO, ERIH PLUS, Directory of OA Journals

Important dates

Abstract submission deadline:31 JulyNotice on abstract acceptance deadline:31 AugustExtended abstracts deadline:15 November (extended abstracts may be expected in some streams and tracks)Conference registration:1 July – 20 November (later registrations are possible as last-minute)Conference dates:29 – 30 November

Abstract formal requirements

Range:max. 1.500 characters incl. spacesSubmission:through MS CMT (<u>https://cmt3.research.microsoft.com/CS2024</u>, registration needed)

Paper formal requirements and submission <u>Papers published in MUJLT</u> <u>Papers published in Cyberpsychology</u>

Conference fees

full pass – general admission: 3490 CZK (approx. 145 EUR) full pass – speakers: 3090 CZK (approx. 130 EUR) student pass: free (programme only) or 1690 CZK with catering (approx. 70 EUR) dinner fee (Saturday dinner – not included in the above conference passes) – 790 CZK (approx. 33 EUR)

last-minute (on-site) registration: 3790 (approx. 160 EUR) last-minute dinner fee – 990 CZK (approx. 41 EUR)

Contacts

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