CYBERSPACE 2023

www.cyberspace.muni.cz

XXIst 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, 24 – 25 November 2023 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, Digital 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; ransomware; cybercrime agencies; responding to and preventing cybercrime; jurisdictional issues in cybercrime; impacts of COVID-19 on cybercrime e.g. new trends; zoombombing.

Law: eCommerce, Digit al Single Market, chair: Eva Martinicová, Jan Hospes, 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; electronic documents; e-archivation; identity management; mobile government; Internet governance; participatory governance; eJustice, automatization of processes and decisions; e-participation; e-voting; digital public services; Al driven solutions and assistance.

Legal Informatics, chairs: Erich Schweighofer, Jakub Harašta, indicative topics: Al in law and legal education, human-computer interfaces; on-line promulgation of law; automated processing of case-law; new search techniques; legal data analysis; Al 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; privacy-by-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; Al in healthcare; software and Al 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 the ICT use on individuals and family; internet addiction; online identities; ICT, sexuality and intimacy; e-learning; online gaming; cyberbullying and cyberhate; online victimization; technology and health; mHealth apps; online risks and opportunities; security from user perspectives; parental mediation of ICT use; digital skills; digital literacy; impact of ICT on wellbeing; Al and ICT usage.

Al 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 Al policies; mindless intelligence: calculations vs. decision making; from plagiarism to responsive Al; chatbot precursors: decision support in aviation, autonomous CV pre-screening; trust in Al output.

ODR Special Track 2023: Designing and Implementing

Digital Courts in the EU, chair: Zbyněk Loebl

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

Data in Financial Services - Open Finance (special track), chair: Alex Ivančo, Joseph Lee

Al special track: Transforming Information Literacy in the Context of Generative Al Systems: From Prompt Design to Information Evaluation, chair: Petr Škyřík, Michal Černý

Research Data and Open Source: Interoperability and Security (special track), chair: Jiří Marek, indicative topics: interoperability (Interoperable Europe Act), cross-border digital services in EU, Smart Cities/Smart Regions data, open data, research data, European data strategy, cybersecurity for open source technologies, responsible data handling, open science, open source, EOSC, EHDS, sharing economy, Re-use system management.

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 July
Notice on abstract acceptance deadline: 31 August

Extended abstracts deadline: 15 November (extended abstracts may be expected in some streams and tracks)

Conference registration: 1 July – 18 November (later registrations are possible on-site as last-minute)

Conference dates: 24 – 25 November

Abstract formal requirements

Range: max. 1.500 characters incl. spaces

Submission: through Microsoft CMT (instructions on the submissions can be found here)

Paper formal requirements and submission

Papers published in MUJLT

Papers published in Cyberpsychology

Conference fees

full pass – general admission: 3300 CZK (approx. 140 EUR)

full pass – speakers: 2900 CZK (approx. 125 EUR)

student pass: free (programme only) or 1490 CZK with catering (approx. 65 EUR)

dinner fee (Saturday dinner - not included in the above conference passes) - 690 CZK (approx. 29 EUR)

last-minute (on-site) registration: 3590 (approx. 150 EUR) last-minute dinner fee – 850 CZK (approx. 35 EUR)

Contacts

Conference website: http://cyberspace.muni.cz

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