

**MUNI**

PROGRAMME

Cyberspace 2025

XXIII. International conference organized by the Faculty of Law
in cooperation with the Faculty of Social Studies, Masaryk University
November 28th - 29th, 2025, Brno, Masaryk University

November 28th, Faculty of Law, Veveri 70, Brno

12:30 - 14:00	Registration
14:00 - 14:30	Special event
14:30 - 15:15	Beyond Judge Hercules: Generative AI in the justice system Keynote by Burkhard Schafer
15:15 - 16:00	Panel discussion
16:00	Group picture
16:00 - 16:30	Coffee break
16:30 - 17:15	Understanding Digital Intimacy: Insights and Emerging Frontiers in Sexting Research Keynote by Joris Van Ouytsel
17:15 - 18:00	Panel discussion
18:00 - 21:00	Reception (Faculty of Law, Veveri 70, Brno)

November 29th, Faculty of Law, Veveri 70, Brno

9:00 - 9:30	Registration
9:30 - 11:00	Parallel streams (AI Technologies: generative, destructive; Internet and Society; Law: eCommerce, Digital Single Market; Law: Intellectual Property On-Line; Law: Cybercrime, Electronic Evidence; Psychology of Cyberspace)
11:00 - 11:15	Coffee break
11:15 - 12:45	Parallel streams (AI Technologies: generative, destructive; Internet and Society; Law: eCommerce, Digital Single Market; Law: Intellectual Property On-Line; Law: Cybercrime, Electronic Evidence; Law: Government 2.0, eJustice; Psychology of Cyberspace)
12:45 - 13:45	Lunch
13:45 - 15:15	Parallel streams (International Internet Law; Law: eHealth and New Technologies in Healthcare; Law: eCommerce, Digital Single Market; Law: Intellectual Property On-Line; Law: Government 2.0, eJustice; Law: Privacy and Personal Data)
15:15 - 15:30	Coffee break
15:30 - 17:00	Parallel streams (International Internet Law; Law: Cybersecurity, Cyberwarfare; Law: eCommerce, Digital Single Market; Space Law special track; Special track: How

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	transparent is "transparent"?: Transparency obligations in the era of new technologies in healthcare; Law: Privacy and Personal Data)
17:00 - 17:15	Coffee break
17:15 - 18:45	Parallel streams (Large Language Models in Law: special track; Law: Cybersecurity, Cyberwarfare; Special track: How transparent is "transparent"?: Transparency obligations in the era of new technologies in healthcare)
19:15 - 22:00	Conference dinner at

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November 28th, Faculty of Law, Veveri 70, Brno

Keynote speakers:

Burkhard Schafer



Burkhard Schafer is the co-founder and current director of the SCRIPT Centre for IT and IP law, where his work covers all aspects of technology regulation, from IP law to data protection to e-commerce to e-forensics. Since its inception, the hope for SCRIPT was to break down disciplinary silos, develop a holistic approach to technology regulation that crosses the lines between legal subdisciplines, and trains lawyers that are technology literate, and technologists with sound understanding of law and ethics. Most recently, this led to his involvement as Co-I with Creative Informatics, the large R&D project for the Creative Industries. As a co-

founder and co-director of the Joseph Bell Centre for Legal Reasoning and Forensic Statistics, Burkhard Schafer also works on questions of legal technology and its role in the justice system. Burkhard Schafer is also involved with a number of organisations that promote the exchange between computer science and law, including the German Association for Informatics, BILETA, and the Evidence and Investigation network of the Scottish Institute for Policing Research. Burkhard Schafer is currently a member of the expert group of AI4People, chairing their working group on an ethics framework for legal technology, member of the data ethics group of the Turing Institute, and a member of the legal technologist accreditation panel of the Law Society of Scotland.

Full bio available here: <https://cyberspace.muni.cz/keynote-speakers>

Beyond Judge Hercules: Generative AI in the justice system

GenAI has been enthusiastically embraced by some in the legal profession. Too enthusiastically, maybe, as the constant flow of stories on “hallucinated” cases getting included in court submissions (and the lawyer responsible often sanctioned when found out) indicates. The responses to these incidents follow a clear pattern: some focus on technological solutions such as symbolic representation of guardrails, and/or better legal and governance responses. What they have in common is that they see “hallucination” as a problem that needs to be, and can be, resolved one way or the other. The talk argues that a different approach may be both fruitful and necessary. In this view, genAI deviates from the historical trajectory of legal tech in a much more radical way, abandoning for the first time the Dworkinian paradigm of “the one right answer” as regulatory ideal of legal reasoning. This allows us to ask some probing questions on the role of creativity in law and legal reasoning, the distinction between single judges and bench decisions, and also ultimately how we should benchmark and certify legal AI.

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Joris Van Ouytsel



Joris Van Ouytsel is an associate professor and the associate director of the Hugh Downs School of Human Communication at Arizona State University in Tempe, AZ, United States. His research program focuses on the intersection of interpersonal and health communication and includes the following areas: 1) Internet safety and media literacy education, 2) The influence of digital media and artificial intelligence on relationship experiences and expressions of sexuality, 3) Understanding digital risky and violent behaviors in interpersonal relationships (e.g., digital forms of intimate partner violence and cyber dating abuse), and 4) Examining the antecedents and consequences of digital sexual behaviors (e.g., sexting, image-based sexual abuse, and pornography use). Van Ouytsel has pioneered research on the causes and consequences of adolescents' sexting behavior, and he has co-authored over 25 peer-reviewed journal articles on sexting. He is coeditor of the book "Sexting: Motives and risk in online sexual self-presentation." He was listed among the top 2% most cited scholars worldwide for the years 2025, 2024, 2023 and 2022, according to data provided by Stanford University professor John P.A. Ioannidis. Van Ouytsel has received several awards for his research from the National Communication Association (NCA), International Association for Relationship Research (IARR), Arizona State University, and the University of Antwerp. He currently serves as an associate editor for *Personal Relationships and Cyberpsychology: Journal of Psychosocial Research on Cyberspace*.

Understanding Digital Intimacy: Insights and Emerging Frontiers in Sexting Research

Sexting, or the exchange of self-produced sexually explicit images and videos, has been a focus of academic research for more than 15 years. This keynote traces the evolution of our understanding of sexting. Drawing on research findings, it challenges persistent myths about its prevalence, motivations, and associated risks. Despite substantial progress in our understanding, the field still faces methodological difficulties, including a lack of consensus on definitions, terminology, and the scope of behaviors examined. As emerging technologies like artificial intelligence (e.g., deepfakes) transform digital intimacy, this talk examines both historical and new challenges in studying these intimate practices. The keynote concludes with recommendations for researchers and practitioners seeking to understand these behaviors in an increasingly complex digital landscape.

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November 29th, Faculty of Law, Veveri 70, Brno

9:00 - 9:30 Registration

9:30 - 11:00 Parallel streams

AI Technologies: generative, destructive - Room 025

chaired by **Herbert Hrachovec, Andreas Kirchner**

Marek Grac	AI Bill of Materials: Building Trust and Compliance in AI Systems
Theodore Boone	A Comparative Analysis of Recent US and EU Artificial Intelligence Regulatory Initiatives
Jakub Figura	A great research problem! Legal evaluation of epistemic risks caused by sycophancy of LLMs.
Martin Erlebach	Making foundation AI models accessible: lessons from internet regulation

Law: Cybersecurity, Cyberwarfare - Room 030

chaired by **František Kasl**

Matúš Mesarčík	Disinformation as a Cybersecurity Threat? Rethinking the Scope of EU Cybersecurity Law through the Lens of Democratic Resilience
László Vikman	Challenges of state security systems in the context of the info-communication revolutions and hybridity
Marija Portner Marinković, Tihomir Katulić	Cybersecurity Roles and Responsibilities under the NIS2 Directive: Is a Virtual CISO a Viable Option for SMEs?

Law: eHealth and New Technologies in Healthcare - Room 034

chaired by **Michal Koščík**

Sasa Niksic	New Product Liability Directive and Liability for Medical Software
Anna Tauber	Secondary use of data included in electronic health records in the light of data altruism
Attila Menyhárd	The Impact of New European Legal Framework for Technology on Liability in Health Care Sector

Law: Intellectual Property On-Line - Room 038

chaired by **Andreas Wiebe, Matěj Myška**

Simon Geiregat	How to Prompt Away with Copyright
Bettina Höchtel	Related right protecting AI output
Stef van Gompel	Enforcing IP rights in a geo-blocked world
Bohdan Widła	Cybersecurity Meets Copyright: Challenges Posed by the NIS2 Directive and the Cyber Resilience Act

Law: Cybercrime, Electronic Evidence - Room 040

chaired by **Aleš Završnik**

Marica Ciantar	Deepfakes, Fraud, and Electronic Evidence: Navigating the Intersection
Kateřina Kudřlová	'We may not know anything, but we know it right!' - Reflection on data sources on cybercrime, based on previous research experiences and ongoing research

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Gavin Robinson

The rise of deepscams: A review of criminal uses of deepfake technologies to commit fraud – and what EU law can do about it

Psychology of Cyberspace - Room 136

chaired by David Šmahel, Hana Macháčková

Ugnė Paluckaitė,
Viktorija Čepukienė;
Kristina Žardeckaitė-
Matulaitienė

Safe-Photo-Share: Testing a Mobile App to Reduce Problematic Photo Self-Disclosure in 15- to 16-Year-Old Adolescents – A Follow-Up Study

Nina Křížová, Nikol
Kvardová, Petr Palíšek

Developing the State Self-Objectification Scale: A New Tool for Capturing Media Effects on Body Image

Isabelle Freiling, Anja
Stevic

Cognitive and Affective Predictors of Sharing Intentions on Social Media: The Role of Anxiety, Social Benefits, and Risks

Katarína Hollá, Karolína
Kudlová

Enhancing Self-Esteem, Self-Compassion and Empathy as Protective Factors in the Prevention of Cyberaggression among Adolescents

11:00 - 11:15

Coffee break

11:15 - 12:45

Parallel streams

AI Technologies: generative, destructive - Room 025

chaired by Herbert Hrachovec, Andreas Kirchner

František Kasl

Safeguarding Europe's Young Digital Citizens in the Age of Generative AI

Andrzej Porębski

The use of black box large language models in the judiciary should be prohibited

Andreas Kirchner

Co-Pilot, Slave, and Con Man: Roles of AI Agents in IT Workplaces

Martin Šolc

At a Crossroads: Will Medical AI Undermine or Strengthen the Doctor-Patient Relationship?

Law: Cybersecurity, Cyberwarfare - Room 030

chaired by František Kasl

Tamás Szádeczky, Peter
Banyasz, Adrienn Kiss,
Oliver Bor, Kincso
Boroka Bányász-Váci

NIS2 preparedness in Hungary: current status and employee awareness

Bence Kis Kelemen

Issues and consequences of the attribution problem of cyber operations

Daryna Abbakumova

The Law of Neutrality in the Age of Cyber Warfare

Kristýna Mlčáková

Deepfake and AI fraud in the financial sector: supply chain risks and compliance measures

Law: Privacy and Personal Data - Room 034

chaired by Jakub Míšek, Bettina Bacher

Gergely László Szóke

The importance of European sectoral data law instruments in the development of the data economy

Diana Sancho

The illusion of data justice: data intermediaries as agents for data subjects

Mireille Caruana, Claude
Julien Bajada

Cognitive Liberty or Legal Labyrinth? How Europe's Legal Framework Shapes the Future of Brain Research

Law: Intellectual Property On-Line - Room 038

chaired by Andreas Wiebe, Matěj Myška

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Peter Slowinski	Not all data is equal – And some (may) even deserve ownership
Krzysztof Żok	Revisiting free and open source software licences in the context of artificial intelligence systems
Benjamin Kraudinger, Himanshu Arora	“No Work – No Problem?” – The Peculiar Legal Character of Press Publication Protection established by Art 15 DSM Directive
Saša Krajnc	Copyright in the AI Slop

Law: Government 2.0, eJustice - Room 040

chaired by Pavel Loutocký

Khanan Naghiyev	AI in the Judiciary: EU Governance, U.S. Market Adoption, and the OLGA System at Stuttgart's Higher Regional Court
Gergely Lendvai	Catfish Transparency – Analyzing the DSA Transparency Database's “Statements of Reasons” in the context of dating platforms
Thomas Hoffmann, Yuliia Kravchenko	Estonia's EUDI Wallet MVP - a blueprint for other Member States?
Veronika Příbaň Žolnerčíková	AI in Justice Systems: Exploring the Possibility of a Regulatory Sandbox under Czech Rule of Law

Psychology of Cyberspace - Room 136

chaired by David Šmahel, Hana Macháčková

Ainize Martínez-Soto, Vojtěch Mýlek, Lenka Dedkova	Dynamics between adolescent sexting and parental mediation: A RI-CLPM model
Marina Thomas	Digital Self-Harm: Online Vignette Experiment

12:45 - 13:45 Lunch

13:45 - 15:15 Parallel streams

International Internet Law - Room 025

chaired by Dan Svantesson

Erich Schweighofer	Legal Review in the ICANN New gTLD Program: Next Round
Ulf Maunsbach	On-line Casinos and Private International Law
Dan Svantesson, Kim Angell	Introducing a Cyber Peace Agenda
Gergely Gosztonyi, János Tamás Papp	Mapping digital repression: First set of possible indicators for measuring the growth of Digital Authoritarianism

Legal Informatics - Room 030

chaired by Erich Schweighofer, Jakub Harašta

John Zeleznikow	Artificial Intelligence to Support Self Represented Litigants
Paweł Urzenitzok	Algorithmic Accountability: Different Regulatory Approaches in EU AI Act vs US Sectoral Framework
Vivien Kardos, Peter Kovacs	Integration of Generative AI into the Legal Informatics course
Anton Geist	Practical GenAI for Public Service: RAG-Enabled, Law-Linked Support in Austrian Municipalities

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Law: Privacy and Personal Data - Room 034

chaired by **Jakub Míšek, Bettina Bacher**

Silvie Konopková	Digital Contact and the Child's Right to Family Life in Institutional Care
Enikő Kovács-Szépvolgyi, Bernadett Szakács, Brigitta Molnár	Ctrl + Alt + Remedy? Rethinking Access to Justice for Children Facing Cyberbullying
Angela Busacca	Exactly how public is a public concert? Doxing and paradox of privacy in the age of AI and facial recognition

Law: Intellectual Property On-Line - Room 038

chaired by **Andreas Wiebe, Matěj Myška**

Lidija Simunovic Dikonic, Romana Matanovac Vučković	Feeding the Machine: Copyright Implications of AI Training under EU Law
Pedro Venâncio	Copyright & Freedom of Cultural Creation
Ondřej Woznica, Matěj Myška	Normative Goals of European Copyright Law: Inquiry into the Fundamentals
Radim Charvát	What are the legal options for protecting performers against digital replicas of their voices?

I-tools to Design and Enhance Access to justice workshop - Room 040

chaired by **Pavel Loutocký**

Andrej Krištofik, Pavel Loutocký	State of eJustice and automatization in Czech Republic
Thomas Hoffmann, Yulia Kravchenko	Authentication tools in the Estonian AI strategy – lessons learnt for the idea project
Marko Stilinović	IDEA tool introduction in labour disputes and potential hurdles – the Croatian perspective
Marianna Molinari	Empirical Results from the IDEA Project: Bridging Quantitative and Qualitative Data

Psychology of Cyberspace - Room 136

chaired by **David Šmahel, Hana Macháčková**

Marek Urban, Cyril Brom, Jiří Lukavský, Filip Děchtěrenko, Veronika Hein, Filip Svacha, Helena Beranová, Petra Kmoníčková, Kamil Urban	ChatGPT as a Learning Partner: The Role of Prompting, Metacognition and Epistemic Beliefs
Jaroslav Sýkora	Recovery-Related Self-Efficacy Makes You Detached, Despite Work
Sylvia Dörfler	Development of a Media Literacy Training for Psychiatric Patients
Anja Stevic, Sunny Liu	Intervening in the Digital Cycle: A Case Study on Adolescents' Social Media Habits and Self-Regulation

15:15 - 15:30 **Coffee break**

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15:30 - 17:00

Parallel streams

Online Platforms and Copyright Enforcement special track - Room 025

chaired by **Matěj Myška**

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| Ondřej Woznica, Matěj Myška, Andrej Krištofik | Fairness, consumer welfare and efficiency in digital copyright regulation: evidence from private ordering mechanisms under DSA and CDSM |
| Olga Grodecka | "Chilling effect"? Does Article 17 of the DSM Directive lead to the restriction of freedom of expression? Implementation of Article 17 in Member States from a fundamental rights perspective |

New Media: Culture, Politics and Society - Room 030

chaired by **Monika Metyková, Jakub Macek**

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| Roland Kelemen, Joseph Squillace, Dorina Bosits | Models of Cybersecurity Regulation in Light of the Cyberfare State Model |
| Olga Bogolyubova, Sarp Sever | Artificial Intelligence in the Language of Big Tech |
| Helena Schaffer, Christine Smetacek, Armin Klaps, Zuzana Kovacovsky, Birgit U. Stetina | Paws, Posts, and Personas: Do Pet Owners Showcase Their Identity on Social Media? |

Law: Privacy and Personal Data - Room 034

chaired by **Jakub Míšek, Bettina Bacher**

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| Kristýna Akil | A typology of digital manipulative practices towards consumers |
| Gabriela Skoczylas-Kizak | The current developments in the role of pseudonymisation under GDPR and its implications on international transfers |
| Hasan Özer | Bridging Legal Gaps and Regulatory Misinterpretation in International Data Transfers: A Comparative Analysis of the EU, U.S., and China |

Legal dimensions of the use of synthetic data in research - Room 038

chaired by **Nikolaus Forgó**

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| Angela Busacca, Salvatore Lopreiato, Roberto Saija | Synthetic Data in Agriculture and Aquaculture: Companies' Competitive Advantages and Sustainability Strategies |
| Ibrahim Sabra, Olga Startseva, Syed Zulkifil Haider Shah, Kseniia Guliaeva, Lukas Faymann | Personal or Non-Personal? The Status of Synthetic Data under the GDPR |
| Selen Yakar, Wolfgang Kolar, Hannah Hafenscher | Algorithmic discrimination in health data |

Law: eCommerce, Digital Single Market - Room 040

chaired by **Jan Hospes**

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| Réka Szaniszló | Moderating the Margins: Regional Asymmetries in Platform Content Governance |
| Ondřej Böhm | Between UGC and Private Communication: Legal Ambiguities of Information Disorder in Video Games |
| Manja Skočir | Digital nudging and the right not to be manipulated: legal perspectives on hidden influence |

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Psychology of Cyberspace - Room 136

chaired by David Šmahel, Hana Macháčková

Birgit Ursula Stetina,
Lisa Emmett, Armin
Klaps

Exploring Hidden Populations Online: "It's not just about sex" – Motives of zoophile people for using online platforms

Armin Klaps, Bernhard
Landrichter, Zuzana
Kovacovsky, Birgit U.
Stetina

Psychometric Personality Profiles in Large Language Models: Findings, Challenges, and Implications

Ewa Ilczuk

Social Media are like..? In search of analogies between social media and pre-existing technologies

17:00 - 17:15

Coffee break

17:15 - 18:45

Parallel streams

Large Language Models in Law: special track - Room 025

chaired by Stefan Eder, Tereza Novotná

Inbal Lam

Assessing the Chivalry Hypothesis in Machines: AI Sentencing and Stigmatization of IPV, violent robbery, and financial fraud

Tereza Novotná, Erich
Schweighofer, Anton
Geist, Stefan Eder

Toward an EU Standard for AI Literacy in the Legal Professions: Competencies, Curricula, and Certification

New Media: Culture, Politics and Society - Room 030

chaired by Monika Metyková, Jakub Macek

Lee Raudsepp

Suepremacry: How Big Tech Uses Lawsuits to Stay on Top

Morteza Vesali Naseh

Cyberspace: Neither Space nor Place but Situation

Law: Privacy and Personal Data - Room 034

chaired by Jakub Míšek, Bettina Bacher

Tamás Puskás

Inheritance of data with special regards to online accounts

Ayush Aggarwal

Unveiling the Hidden Risks: How Mobile Applications Compromise User Privacy and Business Integrity

Melita Milenković, Davor
Sumpor

How Do We Regulate Autonomous Systems and Chatbots - Legal and Ethical Challenges in the Republic of Croatia

Legal dimensions of the use of synthetic data in research - Room 038

chaired by Nikolaus Forgó

Michael Schmidbauer

Synthetic Data in the EU: IP Perspectives and Data Sovereignty

Klaudia Kwiatkowska,
Alexandra Marginean

Synthetic Data in the European Data Strategy - Legal Gaps and Opportunities for Medical Research

Law: eCommerce, Digital Single Market - Room 040

chaired by Jan Hospes

Istvan Harkai

Ancillary Tools to Fix an Ancillary Right - Beyond the Scope of Press Publishers' Rights

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Kinga Sorbán	Addictive by design? Regulating addictive interface designs and manipulative elements of online platforms in gaming environments
Dionysios Pelekis	Taxing Digital Services in the EU: Light at the End of the Tunnel?
Oueslati Balkis	Private Governance & Public Rights: Corporate Human Rights Duties in AI Moderated Platforms under the DSA

Psychology of Cyberspace - Room 136

chaired by David Šmahel, Hana Macháčková

Angela Almašiová, Juraj Holdoš, Zdeněk Svoboda, Pavel Izrael	Happiness and life satisfaction in the context of online risks among children and adolescents from marginalized communities in Slovakia
Mario Lehenbauer-Baum, Samuel Balžanka, Armin Klaps, Zuzana Kovacovsky, Birgit Stetina	Predictors of Depression in Frequent Social Media Users: Exploring Emotion Regulation and ADHD ICD-11 Symptoms
Mario Lehenbauer-Baum, Josephine Alles, Zuzana Kovacovsky, Armin Klaps, Birgit Stetina	Always On, Never Enough: A New Measure of Body-Related Fears of Missing Out Online

19:15	Conference dinner at SONO Grill & Bar, Veverří 3219/113, Brno Žabovřesky 616 00
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