MUNI

PROGRAMME
Cyberspace 2018

XVI. International conference organized by the Faculty of Law
in cooperation with the Faculty of Social Studies, Masaryk University
and the European Academy of Law and ICT
November 30th- December 1st, 2018, Brno, Masaryk University

November 30th, University cinema Scala, Moravské nám. 3, Brno

12:30 - 14:00	Registration
14:00 - 14:45	**Moral Rights in a Post-Truth Era** **Keynote by Mira T. Sundara Rajan**
14:45 - 15:30	Panel discussion
15:30 - 16:00	Coffee break
16:00 - 16:45	**Impression Management and Impression Formation in Online Dating** **Keynote by Alexander Schouten**
16:45 - 17:30	Panel discussion
17:30 - 17:45	Group picture
17:45 - 21:00	Reception

December 1st, Faculty of Law, Veveri 70, Brno

9:00 - 9:30	Registration
9:30 - 11:00	Parallel streams (Law: Intellectual Property On-Line (AI track); Law: Cybercrime, Digital Evidence; Law: Government 2.0, eJustice, ODR; Law: Privacy and Personal Data; BlockChains; Internet and Society; Law: eCommerce, Digital Single Market)
11:00 - 11:15	Coffee break
11:15 - 12:45	Parallel streams (Law: Intellectual Property On-Line (IP track); Law: Cybercrime, Digital Evidence; Law: Government 2.0, eJustice, ODR; Law: Privacy and Personal Data; BlockChains; Internet and Society)
12:45 - 13:45	Lunch
13:45 - 15:15	Parallel streams (Law: Intellectual Property On-Line (IP track); International Internet Law; Law: Government 2.0, eJustice, ODR; Law: Privacy and Personal Data; BlockChains; Law: Cybersecurity, Cyber-Warfare; Digital Competences and Technologies in Education)
15:15 - 15:30	Coffee break
15:30 - 17:00	Parallel streams (Art & Cyberspace; Legal Informatics; Psychology of Cyberspace; AI Liability; BlockChains; Video Games and Society; Law: Intellectual Property On-Line (Exceptions and Limitations))
17:00 - 17:15	Coffee break
17:15 - 18:45	Parallel streams (Art & Cyberspace; Religion in Cyberspace; Psychology of Cyberspace; Manipulative Techniques On-Line; Legal Issues in Machine-Generated Data)

19:30 - 22:30   Conference dinner (upon a special registration - not included in the conference fee)
                     - Restaurant Sborovna, Botanická 1, Brno

Keynote speakers

Mira T. Sundara Rajan

The author is a Canadian expert on copyright law who has written, spoken, taught, and acted as a consultant internationally. She has held Professorships in the UK and Canada, including the Canada Research Chair in Intellectual Property Law, and obtained her doctorate at Oxford University studying post-socialist law reform in Central and Eastern Europe. Her publications on authors' moral rights are considered seminal works. She also has a special interest in India: a great-granddaughter of Indian National Poet, C. Subramania Bharati (1882-1921), she has pioneered the study of copyright in the poet's works, and her scholarship has helped to make law in the landmark Indian moral rights case of /Amar Nath Sehgal v. Union of India. /In the United States, she has been a visiting scholar at Stanford Law School and a Hauser Global Fellow at NYU.

Abstract "Moral Rights in a Post-Truth Era"

The fragility of truth – an unexpected casualty of the digital environment – has left many people wondering what, if anything, can be done to protect the integrity of knowledge and information in today's world. This question is undoubtedly among the most important public policy issues of our time. It involves almost unimaginable implications for democracy, public safety, and the very survival of human culture for generations to come.

Curiously, some part of a possible solution may be found in a perhaps unexpected place: copyright law. For generations, the copyright laws of Continental European countries, in particular, have developed a special branch of the law concerned with protecting the integrity of knowledge and culture. Known as moral rights, they allow authors and artists to assert authorship of their own works, and to object to any damage or distortion of those works in a court of law. By the late twentieth century, moral rights of attribution and integrity had been widely recognized around the world. They are currently included in the copyright laws of virtually every jurisdiction– although some caveats remain in the case of United States implementation of moral rights. Moral rights have also been widely embraced by developing countries and indigenous peoples, who believe that they help to prioritize culture, or see parallels with the rights in their own cultural traditions for recognizing and protecting knowledge.

The relevance of moral rights in the technological environment is simple: they are directly concerned with ensuring that original works of authorship are accurately attributed to their creators, and that those works are subsequently protected from interference. Both interests involve the protection of at least one important dimension of truth, authorship – the identities, works, and intentions associated with authors. But this basic premise leads to a number of interesting and complex questions. In the digital environment, who is an author? How broadly should copyright works be defined, and should moral rights protection be limited only to something that qualifies as a work? What happens in the case of knowledge, information, or even culture generated by machines? Is there scope for moral rights protection beyond the confines of authorship, and legal and practical means of making it possible and desirable to assert attribution and integrity claims in the broader public interest?

This talk will explore these fascinating implications of moral rights in the digital environment. Can moral rights help to find solutions for the challenges facing the integrity of knowledge in this unprecedented new environment?

The speaker is a professor of law whose book, Moral Rights: Principles, Practice and New Technology, pioneered the study of the moral rights of authors and artists in the digital environment.

Alexander Schouten

Alexander Schouten is an assistant professor of Communication and Digital Media at the Department of Communication and Cognition, Tilburg University, the Netherlands. His research interests include social media use, online collaboration, and online impression management. Within these areas, he is specifically interested in how different media capabilities affect the way in which people and organizations can effectively use new media technologies to communicate, to market, to work together, and to present themselves. Specific topics of study include online dating, virtual collaboration, and online privacy management. He published widely on the social aspects of online communication and digital media. Journals he published in include Communication Research, Journal of Computer-Mediated Communication, Human Communication Research, and Cyberpsychology: Journal of Psychological Research on Cyberspace.

Abstract "Impression Management and Impression Formation in Online Dating"

Online dating is extremely popular. At least 60% of singles have tried or are currently online dating, and 20% of couples have met online. In this talk, I will give an overview of our research on self-presentation and impression formation in online dating. Amongst others, I will discuss our research into Tinder profiles and what makes people decide to swipe left or right. I will show how important having a good profile picture is, but that other elements of a dating profile warrant attention as well. We then focus on the textual elements of dating sites, and see how language use affects people's perception of others. Finally, we discuss how our line of research adds to theories on cyberpsychology and computer-mediated communication and I will discuss some interesting thoughts and research ideas on the future of online dating, specifically long-term consequences. On the way, you might also learn some practical tips & tricks to improve your dating game.

December 1st, Faculty of Law, Veveri 70, Brno

9:00 - 9:30	Registration
9:30 - 11:00	Parallel streams

Law: Intellectual Property On-Line (AI track) - Room 208
chaired by **Andreas Wiebe, Matěj Myška**

Jan Zibner	Current Copyright Solution of AI's creations
Dominika Galajdová	Artificial software developer
Bernardo Calabrese	Artificial Intelligence and Copyright: a Competition Law approach
Leonhard Reis	IP issues of Augmented Reality and Virtual Reality

Law: Cybercrime, Digital Evidence - Room 109
chaired by **Aleš Završnik**

Ivan Škorvánek	Police Hacking the Digital Home: A Comparative Look at the Legal Frameworks of Law Enforcement Covert Access to Private Computers
Aleksandra Klich	Admissibility of the use of electronic means of evidence obtained unlawfully in civil proceeding

Law: Government 2.0, eJustice, ODR - Room 040 / 041
chaired by **Ludwig Gramlich, Pavel Loutocký**

Robert Müller-Török	The principles established by the Recommendation CM/Rec(2017)/5 on standards for e-Voting applied to other channels of remote voting
Joanna Maria Studzińska	The legal status of the e-protocol and its transcription in civil proceedings in Poland and the EU countries
Jiří Marek, Martin Dvořák, Jan Zvara, Rober Spál, Jaroslav Kacer	The role of third party data in the development of smart and responsive cities

Law: Privacy and Personal Data - Room 038
chaired by **Jakub Míšek**

Jakub Klodwig	Nowadays cookies situation
Tamas Szadeczky	Legal problems arising from IoT technology
Jakob Zanol	About the Protection of Publicly Available Data under the GDPR
Nimród Mike, Dorin Clisu	Less data is more information. A perspective of anonymization

BlockChains - Room 209
organized by **Herbert Hrachovec, Andreas Kirchner**

Damian Klimas	Blockchain and privacy in GDPR era
Ashwinee Kumar	Selecting a type of Blockchain and Protection of Privacy: How difficult to respect the data subject's Trinity rights i.e. right to correct, erasure, and portability

Internet and Society - Room 133
chaired by **Kristian Daneback, Jakub Macek**

Josef Šlerka, Petr Koubský	Whom to Approach When One Needs to Influence a Czech Journalist? Research of Social Neighborhood of Media Professionals Based on Their Twitter Accounts
Dominika Popielec	Working Methods of Investigative Reporters in the Era of New Technologies
Agata Jaroszek	The problem of racial discrimination on dating portals
Pavel Izrael, Juraj Holdoš	Parental and children´s perspective on Internet related risks and parental mediation

Law: eCommerce, Digital Single Market - Room 214
chaired by **Zsolt Balogh**

Katarzyna Południak-Gierz	Consequences of use of personalization algorithms in shaping an offer – civil law perspective

Jacek Gołaczyński	Digital content definition
Eva Fialová	Legal action of artificial intelligence and its validity
Iga Małobęcka-Szwast	The case of online platforms - is there a relevant market for data?

11:00 - 11:15	Coffee break

11:15 - 12:45	Parallel streams

Law: Intellectual Property On-Line (IP track) - Room 208
chaired by **Andreas Wiebe, Matěj Myška**

Akbar Ismanjanov	The Approaches of Online Media Platforms in Tackling the Copyright Problem and its Congruence with the Copyright Law
Andrea Katalin Tóth	Algorithmic copyright enforcement and AI: issues and potential solutions
Tobias Endrich	How legal standing is killing all formal requirements of trade mark licences, and what to do about it
Pavel Koukal	Swiss Influences on the Definition of the Copyrighted Works in the Czech Republic / Czechoslovakia

Law: Cybercrime, Digital Evidence - Room 109
chaired by **Aleš Završnik**

Judyta Kasperkiewicz	INVESTMENT FRAUD: Ponzi scheme and pyramid scheme in cyberspace
Aleš Završnik	Machine learning, "deep-fakes" and the raise of algocracy

Law: Government 2.0, eJustice, ODR - Room 040 / 041
chaired by **Ludwig Gramlich, Pavel Loutocký**

Erik Björling	Polycentric dispute resolution
Pavel Loutocký	Evaluation of the crucial parameters for designing successful ODR model
Pedro Miguel Dias Venâncio	The "Electronic File" in the Portuguese Civil Law System
Katarzyna Klimas	eJustice in Poland and e-CODEX Plus project - what can be done better?

Law: Privacy and Personal Data - Room 038
chaired by **Jakub Míšek**

Angela Busacca	Big Data: Preserving Privacy In Social Mining
Anna Wyszecka	The right to data portability – a challenge for controller on the example of the banking sector
Zuzana Zolakova	Does General Data Protection Regulation protect your data effectively?
Jakub Míšek, Jan Tomíšek	Privacy risks of internet advertising and how they are and should be addressed by GDPR and ePrivacy
Tihomir Katulić	Application of General Data Protection Regulation: Legal, Institutional and Practical Challenges in Croatia

BlockChains - Room 209
organized by **Herbert Hrachovec, Andreas Kirchner**

Maria Kaczorowska	Blockchain-based land registration – possibilities and challenges
Bogna Kaczorowska	Juridical status of so-called smart contracts against the background of the Polish legal framework
Dariusz Szostek	Blockchain-based limited liability companies. Virtual company in Vermont, USA.

Internet and Society - Room 133
chaired by **Kristian Daneback, Jakub Macek**

Lucie Merunková, Josef Šlerka	Goffman´s theory as a Framework for Analysis of Social Interactions in Social Networks
Tomáš Karger	The Meaning of Sharing and the Culture of the Internet
Thomas Roessing	Internet memes as a form of public opinion expression

12:45 - 13:45	Lunch
13:45 - 15:15	Parallel streams

Law: Intellectual Property On-Line (IP track) - Room 208
chaired by **Andreas Wiebe, Matěj Myška**

Philipp Homar	Virtualisation of Copyright Remuneration: The Applicability of Private Copying Levies on Cloud Storage Services
Tito Rendas	Flexibility and legal certainty in EU copyright law (or why we really need a residual fair use standard)
Michaela MacDonald	Copyright Implications of Creative Uses of Video Games

International Internet Law - Room 109
chaired by **Dan Jerker B. Svantesson**

Piotr Rodziewicz	Law applicable to contract on entrustment personal data to process in digital world
Dan Jerker B. Svantesson	"I don't want to say I told you so, BUT..." - EU law and geo-location technologies
Tomáš Kozárek	Possible use of ICT technologies in the process of international recognition of decisions
Sandra Sakolciová	Liability of internet service providers for third party content – a nightmare for freedom of expression?

Government 2.0, eJustice, ODR - Room 040 / 041
chaired by **Ludwig Gramlich, Pavel Loutocký**

Marietta Gramczewska	Is dystopian policy created by Big Data? Of the SCS app in a legal system context
František Kasl	eJustice in the light of GDPR
Francesco Giuseppe Sacco, Francesco Romeo	New Tools for the EU Justice Programme

Law: Privacy and Personal Data - Room 038
chaired by **Jakub Míšek**

Jan Mazur, Maria Patakyova	Regulatory Approaches to Facebook
Dušan Šoltés	The EU/GDPR as a New System of Protection of Personal Data and First Experiences
Erich Schweighofer, Stephan Radner, Jakob Zanol	Disaster Control: Peoples Participation Through Modern Technology
Anabela Susana de Sousa Gonçalves	The scope of the GDPR and the application of the EU data protection standards
Jan Tomíšek	Cloud computing under GDPR: What issues are brought by Article 28?

BlockChains - Room 209
organized by **Herbert Hrachovec, Andreas Kirchner**

Walter Hötzendorfer, Jan Hopes, Christof Tschohl, Markus Kastelitz	Cybercrime regulation and privacy coins - The 5th EU Anti-Money Laundering Directive and its impact on post Bitcoin currencies
Valentina Covolo	The 5th Anti-Money Laundering Directive: a New, already Outdated Legal Framework for Cryptocurrencies?

Law: Cybersecurity, Cyber-Warfare - Room 133
chaired by **Václav Stupka**

Jakub Harašta	LEGAD in Cyber Wonderland: Making Lawyers Useful in Cyber Exercises
Papawadee Tanodomdej	The Tallinn Manuals and the Making of the International Law on Cyber Operations
Kristina Ramešová	When terrorism goes on-line. The impact of the Directive 2017/541/EU on combating terrorism.

Digital Competences and Technologies in Education - Room 214
chaired by Jiří Zounek

Jiří Marek, Lucie Straková	Education: Open Educational Resources (OER) in the Czech Republic, legal status quo in the Czech Republic
Jiří Poláček	Digital competences in computer-supported collaborative learning
Ondřej Bárta, Libor Juhaňák, Klára Záleská,Jiří Zounek	Ambivalence in ICT-related learning

| 15:15 - 15:30 | Coffee break |

| 15:30 - 17:00 | Parallel streams |

Art & Cyberspace - Room 208
chaired by Jana Horáková

Louis Armand	The Cybernetic "Predicament" & Auto-Destructive Art
Jozef Kelemen	A Few Notes on Creativity, Innovations, and Automation
Zuzana Husárová	(Post)digital Poetry

Legal Informatics - Room 109
chaired by Erich Schweighofer, Jakub Harašta

Kinga Luiza Flaga-Gieruszyńska	Internet instruments for dissemination of information about law and justice - Polish experience
Maria Dymitruk	Right to the court in automated judicial proceedings
Erich Schweighofer	Legal data analytics
Alan Żukowski	The legal argument mapping software. Dialectically toward an abductive-nomological model
Tomer Libal, Matteo Pascucci	Automated Reasoning in Normative Detachment Structures with Ideal Conditions

Psychology of Cyberspace - Room 040 / 041
chaired by David Šmahel

Armin Klaps, Jan Aden, Anastasya Bunina, Niklas Käfer, Zuzana Kovacovsky, David Meckfessel, Birgit Ursula Stetina	Back to square one – Subjective ratings, "objective" measures and VR
Christiane Atzmüller, Ulrike Zartler, Ingrid Kromer	Gender differences in online civil courage
Anke Görzig, Sally Palmer	Differential Discrimination by Type of Mental Illness: Bystander Behaviour in Cyber-bullying

AI Liability - Room 038
chaired by Radim Polčák

| Veronika Žolnerčíková | Allocation of Liability in a Fleet of Driverless Cars |
| Klára Přenosilová | Truck platooning, autopilot failure and compensation |

Nicholas J. Gervassis	Fight fire with A.I.: Digital Services, Machine Learning and the Human Use of Human Beings
Kamil Szpyt	Do androids dream about plagiarism? About the issue of liability for copyright infringement by Artificial Intelligence.

BlockChains - Room 209
organized by **Herbert Hrachovec, Andreas Kirchner**

Lucie Straková	Is Blockchain really a breakthrough for collective management?
Ondřej Svoboda	Can blockchain bring technology and trade closer together?

Video Games and Society - Room 133
chaired by **Cyril Brom, Zdeněk Záhora**

Robert Wallace Vaagan, Tonguc Ibrahim Sezen, Kamran Bagheri	Education and learning as game mechanics: effects of AI and "gaming disorder"
Michaela Slussareff	Higher Sustainability of Mental Models Acquired from Digital Game in Comparison with Life Action Role-Playing Game and Classic Lecture
Ondřej Javora, Tereza Hannemann, Cyril Brom	Effects of Animation in Educational Games on Children's Learning Outcomes

Law: Intellectual Property On-Line (Exceptions and Limitations) - Room 214
chaired by **Matěj Myška**

Matěj Myška	Principles of Implementation, Interpretation and Application of Exceptions and Limitations in EU Copyright Framework
Jakub Míšek	Sui generis database right: Internal and External exceptions and limitations
Michal Koščík	Copyright exceptions for preserving digital cultural heritage and the policy objectives of the DSM directive

17:00 - 17:15	Coffee break

17:15 - 18:45	Parallel streams

Art & Cyberspace - Room 208
chaired by **Jana Horáková**

Radek Návrat	On New Ethics of New Image
Barbora Trnková, Tomáš Javůrek, Kamil Jeřábek	Scaffolding for Digital Art: Constructivists Art Practices in the Insufficient Environment
Michal Kindernay	Calendarium Cæli

Religion in Cyberspace - Room 109
chaired by **Vít Šisler**

Lars de Wildt	Remixed Religion: Videogames' Eclectic use of Religious Traditions
Anna Vošalíková	Manifestation of Transhumanism in Video Game Design
Dheepa Sundaram	Digital Darśan: Hindu "Branding" and the "E"-conomy of Ritual on Demand
Steven Michael Vose	Digitizing Sacred Authority: The Dynamic Online Biographies of a Jain Spiritual Leader

Psychology of Cyberspace - Room 040 / 041
chaired by **David Šmahel**

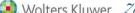| **Hana Drtilová, Hana Macháčková, Martina Šmahelová**	The Credibility of Online Information from the Perspective of Women Suffering with Eating Disorders
Birgit Ursula, Stetina Armin Klaps, Maria Fröhlinger, Zuzana	Online self-help for stigmatized people: Adipositas as an example for a relevant sublinical condition

Kovacovsky

Adam Klocek, Martina Šmahelová, Lenka Knapová, David Šmahel, Steriani Elavsky	General practitioner´s perspective on barriers to ICT use and factors influencing ICT usage: A cross-sectional cohort study
Dmitri Rozgonjuk, Jon D. Elhai; Karin Täht, Kristjan Vassil, Jason C. Levine, Gordon J. G. Asmundson	Problematic smartphone use, social and non-social smartphone use, and intolerance of uncertainty: insights from a repeated-measures study

Manipulative Techniques On-Line - Room 209
chaired by **Miroslav Mareš**

Petra Vejvodová	How to manipulate: the techniques of online disinformation media
Miroslava Pavlíková	Techniques of Robotic Propaganda on Twitter
Miloš Gregor, Vít Baisa	Original, or Copy Paste? An Analysis of Czech Disinformation Media Outlets Content
Klaudia Aleksandra Rosińska	Fake news as a problem of Cyberspace

Legal Issues in Machine-Generated Data - Room 133
chaired by **Estelle Derclaye**

Alina Trapova	Machine learning and copyright law: a net of ownership claims
Tuomas Tiihonen	The Economics of Ownership in Generic Data

19:30   Conference dinner (upon a special registration - not included in the conference fee) - Restaurant Sborovna, Botanická 1, Brno