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#TLTT2019

Present and Future of Legal Tech: What, How and Where?

19 November 2019

University of Tartu, Kaarli pst 3 (Room 101), 10119 Tallinn (Estonia)

The **University of Tartu**, in co-operation with **RAILS**, is proud to present the first event of the Series **#TLTT - Tallinn Legal Tech Talks** *Present and Future of Legal Tech: What, How and Where?*

Our workshop focuses on the fundamentals of legal tech in its two foundations: computer science and the contextual legal framework. We bring together **practicing lawyers, scholars, software engineers** and other tech enthusiasts to analyse and compare the current landscape in Legal Tech in **Estonia, Germany, Finland, Poland and Lithuania**, including the presentation of practical applications by some top players in the industry.

General information

The Workshop is organized as part of the IT Law Programme of the University of Tartu, the University of Tartu School of Law and the University of Tartu Doctoral School in Economics and Innovation supported by the European Union, European Regional Development Fund (University of Tartu's ASTRA project PER ASPERA), in co-operation with the Robotics & AI Law Society (RAILS).

Organisers

Martin Ebers – University of Tartu & RAILS

Marta Cantero – University of Tartu & CUNEF

To reserve your place, please **register** at
https://sisu.ut.ee/doktorikool.midok/legal_tech

PROGRAMME

9:00-9:30 Registration

9:30-9:40 Welcome and greetings

Panel I – Legal Tech: What is it? - AI and Law Seen from Computer Science (9:40-10:30)

9:40-9:55 *From Conceptual Modelling of Legal Frameworks to Predictive AI-based Legal Tech* (Kuldar Taveter)

9:55-10:10 *Automation and legislation – necessities and perspectives* (Ermo Täks)

10:10-10:30 Discussion

10:30-10:50 COFFEE BREAK

Panel II – Legal Tech: How is it? (10:50-12:30)

10:50-11:00 *Microsoft's Legal Department Use of Tech to Provide Legal Service* (Jack Pineda)

11:00-11:10 *xLaw* (Evert Nölv)

11:10-11:20 *Avokaado* (Mariana Hagström)

11:20-11:30 *Contract Life Cycle Management Solutions at Ernst & Young* (Jyn Schultze-Melling)

11:30-11:40 *Claudette – Citizen Empowerment through AI* (Hans-W. Micklitz)

11:40-12:30 Discussion

12:30-13:30 LUNCH (for speakers)

Panel III – Legal Tech: Where is it? Country Reports (13:30-14:40)

13:30-13:40 *Update on the Situation of Legal Tech in Estonia* (Risto Hübner)

13:40-13:50 *Fight The Power! Legal Tech in Germany* (Benjamin Werthmann)

13:50-14:00 *Legal Tech in Finland: Research Perspectives on the Landscape* (Suvi Sankari and Laura Kontiainen)

14:00-14:10 *Legal Tech in Poland* (Monika Namysłowska and Agnieszka Jabłonowska)

14:10-14:20 *Overview of the Legal Tech Landscape in Lithuania* (Martynas Mockus)

14:20-14:40 Discussion

14:40-15:00 COFFEE BREAK

Panel IV – Legal implications (15:00-16:30)

15:00-15:10 *Artificial Intelligence in Law – Myths, Hype, and Beyond* (Anna Ronkainen)

15:10-15:20 *Legal Tech and EU Consumer Protection* (Martin Ebers)

15:20-15:30 *Teaching Law in the Era of Technology* (Marta Cantero)

15:30-15:40 *Challenges of Intellectual Property Rights in Disrupted Technologies Era: Chatbots and Conversational Computing Platforms* (Martynas Mockus)

15:40-16:30 General discussion



Marta Cantero is Assistant Professor of Law at CUNEF (Madrid) and part-time Associate Professor in IT Law at the University of Tartu. Marta's research interests cover the intersections between law and technology within the context of EU IT law and Governance. She writes on EU law, the role of the EU in the Global Digital Economy including, telecommunications, ICT standardization, data Protection, ePrivacy and Transnational Private Regulation.

Martin Ebers is Associate Professor of IT Law at the University of Tartu (Estonia) and permanent research fellow (Privatdozent) at the Humboldt University of Berlin (Germany). He is co-founder and president of the Robotics & AI Law Society (RAILS). In addition to research and teaching, he has been active in the field of legal consulting for many years. His main areas of expertise and research are IT law, private law, insurance law and European law. Most recently, he co-edited the book "Algorithms & Law" which will be published by Cambridge University Press in early 2020.



Mariana Hagström is Founder and CEO at Avokaado, digital workspace for lawyers. As an attorney-at-law, managing partner of a law firm, she launched Avokaado as a spin-off in 2016 to provide DIY for SME-s. For more than a year Avokaado is her primary focus. Together with her team she is helping lawyers and legal teams with digital transformation by using intelligent automation tools for document creation and collaboration. The recent technology is embedded legal services for clients.

Risto Hübner is a technology, data privacy & IP attorney. He is the founder and partner at law firm Nordx Legal, a firm which is focused on technology-driven and digital businesses. In addition, he is also a visiting lecturer in the IT Law program at the University of Tartu, mentor to startups at Startup Wise Guys accelerator and the founder and organizer of the Estonian chapter of Legal Hackers, a global movement of lawyers, policymakers, designers, technologists, and academics who explore and develop creative solutions to some of the most pressing issues at the intersection of law and technology. Risto is especially passionate about startups, data protection, privacy law, cybersecurity and new technologies.





Agnieszka Jabłonowska is a Ph.D. researcher at the University of Lodz, Poland. She holds a master's degree from the same university and an LL.M. degree from the European University Institute in Florence. Her academic interests lie at the intersection of law and technology. She has been involved in the European Law Institute's project "Draft Model Rules on Online Intermediary Platforms" and the European University Institute's project "Artificial intelligence systems and consumer law & policy" (ARTSY). She is currently an investigator in the project "Consumer Protection and Artificial Intelligence. Between Law and Ethics" funded by the National Science Centre in Poland.

Laura Kontiainen is a master student at the University of Helsinki and a research assistant at the Legal Tech Lab.



Hans-W. Micklitz, Finland Distinguished Professor at the University of Helsinki, Part-Time Professor at the Robert Schuman Centre for Advanced Studies at the European University Institute, Florence Italy, member of the Advisory Council of Consumer Affairs to the German Ministry of Justice until 2022 (focus on digitisation and the consumer), member of the ERC research team headed by Professor Giovanni Sartor, EUI Florence on CompuLaw that addresses the regulation of computations (processes and systems) through an innovative legal & technological framework (2019-2024).

Martynas Mockus is the head of Legaltech Centre at MRU, a centre that helps to launch new Legaltech LLM program, operates legaltech startup zone, organizes legaltech meetups, legal hackathons, annual Legaltech@Vilnius conferences. He holds Joint International Doctoral (Ph.D.) Degree in Law, Science and Technology issued by 5 European universities. His research interests are legal ontologies, legislation 2.0 and legal issues of disruptive technologies and phenomenons. He is a lecturer of university since 2005. He is also an expert of Working Party E-Law/E-justice at European Council, and an evaluator of E-Justice project proposals at European Commission.





Monika Namysłowska is Head of the Chair of European Economic Law at the Faculty of Law and Administration, University of Lodz, Poland. Her research and publications focus on European, Polish and German Private Law, and particularly on unfair commercial practices and consumer law, advertising law and IT law. She was visiting professor in many highly ranked universities in Germany, Italy, Spain and Hungary. She is the principal investigator in the project "Consumer Protection and Artificial Intelligence. Between Law and Ethics" carried out at the University of Lodz, funded by the National Science Centre in Poland.

Evert Nõlv is a legal tech entrepreneur, behind the company ExtendLaw (more known for its main product xLaw) .

He has been between the intersection on law and IT for a while - he has taken courses from both fields, worked in legal technology company RavellLaw (San Francisco) and been IT Advisor of Supreme Court of Estonia.



Jack Pineda Dale is Microsoft's Legal Director for Baltics, Slovenia and Serbia based in Helsinki, Finland. As a technology aficionado himself, he specialises in AI and new technologies and legal issues arising from those. He led a worldwide project in Microsoft's legal department that created a legal bot that provides legal guidance to Microsoft's sales and business teams around the world. Prior to his role as Legal Director, he was an Attorney Lead in Microsoft's Digital Crimes Unit specialising in Cybersecurity and Cybercrime. He holds a Master's in International Business Law from the University of Helsinki.

Anna Ronkainen is an independent scholar specialized in legal artificial intelligence and cognitive legal theory. Previously she has worked in natural language technology, co-founded the legal AI company TrademarkNow as well as the Helsinki Legal Hackers community, and taught legal technology at the University of Turku Law School.





Suvi Sankari is an Academy of Finland Postdoctoral Researcher working at the Faculty of Law, University of Helsinki. She has been granted the Title of Docent (Adjunct Professor) in European Law by the University of Helsinki in February 2018. Suvi's research falls within the field of European Law. Her ongoing research interests include judicial adjudication in general, in particular the preliminary reference procedure, and especially the legal reasoning of the Court of Justice.

Jyn Schultze-Melling is head of the data protection department at EY Law in Berlin. He gained his first professional experience as an IT lawyer in Munich, where he was head of the firm's global data protection practice group. He deepened this experience as a visiting attorney in the New York office of a US law firm before moving to the industry sector as head of employee data protection and deputy corporate data protection officer. As Head of the Data Protection Group and first global corporate data protection officer of a large insurance group in Munich and as Director for European Privacy Policy for Facebook Dublin, he complemented this legal knowledge with political, strategic and tactical experience in the world of international data protection.



Ermo Täks is Associate Professor in Decision Support at the Department of Software Science. He started his career as IT project manager in the Estonian Ministry of Justice, where he was responsible for developing Prison Department, Bailiff and Probation Information Systems. Later he was responsible for developing the Estonian Government Cabinet Meeting Information System as CDO in State Chancellery. In 2001 he received his MSc degree in informatics. Later he dedicated his career on academic development of e-government and in 2013 received PhD degree from Taltech. He has also participated in EU wide projects like TOOP (toop.eu) as software architect. The current research work by Dr Täks is concerned with the field of Artificial Intelligence and Law with the objective to increase the usability of law, using different visualization techniques and text mining methods.

Kuldar Taveter is an Associate Professor in Information Systems at the Institute of Computer Science of the University of Tartu and an Adjunct Professor within the Faculty of Health, Arts and Design at Swinburne University of Technology in Australia. Jointly with Professor Leon Sterling from Swinburne University of Technology, he has developed a new methodology for designing sociotechnical systems – agent-oriented modelling (AOM) – described in their monograph by MIT Press from 2009. In such sociotechnical systems, humans and AI complement each other and learn from each other. He has about 80 peer-reviewed publications in the areas of designing complex sociotechnical systems, intelligent agent technology, and e-government. Prof Taveter is currently investigating the digitalisation and automation of social services and processes, as well as law-related processes.





Benjamin Werthmann is a German qualified lawyer with experience in cross-border corporate and financial transactions as well as restructuring. His practice includes advice to startups and established companies on legal technology, innovation, data protection and related topics. He holds a Ph.D. in capital markets law and teaches negotiation and legal tech at Clifford Chance, Humboldt-University Berlin and the University of Hannover. Dr. Werthmann is also a representative on the advisory board and lead of the legal tech group of the Robotics and AI Law Society (RAILS).