



Programme

Monday, 23 September 2019

11:30 – 12:30	Registration
12:30 – 13:00	Welcome: Stefan Eder, Benn-Ibler Rechtsanwälte GmbH
13:00 – 13:30	Welcome: Tatjana Oppitz, incoming vice president for infrastructure and digitalisation, Vienna University of Economics and Business
13:30 – 14:15	Keynote: Prof. em. Robert Kowalski, Imperial College London <i>The language of law as a model for the computer languages of the future</i>
14:15 – 15:00	Keynote: Prof. Florian Matthes, Technical University Munich <i>A business ecosystem perspective on legal informatics services</i>
15:00 – 15:45	Break
15:45 – 16:15	Q&A Session with Prof. Kowalski und Prof. Matthes Moderator: Prof. A Min Tjoa, Technical University of Vienna
16.15 – 16:50	Panel Discussion: Prof. Martin Winner, Vienna University of Economics and Business Alberto Sanz de Lama, CEO, LexisNexis Austria Prof. A Min Tjoa, Technical University of Vienna Prof. Jakub Harašta, Masaryk University Moderator: Christine Wahlmüller-Schiller, CWS Kommunikation & Consulting <i>The impact of legal tech on the future work environment</i>
16:50 – 17:30	Fireside Chat with Prof. Jonathan Askin, Brooklyn University <i>A life in legal informatics</i>
19:00 – 22.00	Dinner Reception by the Mayor of the City of Vienna Dinner Keynote: Jelena Madir, Chief Counsel EBRD, who will present some key findings of the new book FinTech: Law and Regulation

Tuesday, 24 September 2019

09:00 – 09:05	Welcome: Stefan Eder, Benn-Ibler Rechtsanwälte GmbH
09:05 – 09:30	Orientation: Prof. Erich Schweighofer, University of Vienna
from 09:40: parallel, inter- active work- shops in smaller groups	<p style="text-align: center;">*** Please bring your laptop or tablet ***</p> <p>Modern search techniques and knowledge representation for more precise and useful search results</p> <p><i>We'll hear about new algorithms which help to retrieve relevant information from an ever-increasing body of legal texts and we'll see how they are put into practice. Accurate and timely information is essential for every practitioner. But the sheer amount of available texts makes it impossible to find the required information quickly, read it in the right context and understand its true meaning. The new tools can help you to find your way through the fog.</i></p> <p style="text-align: right;"><i>Andreas Geyrecker (LexisNexis), Günther Schefbeck (ManyLaws)</i></p>
Lunch: 12:30 – 13:30	<p>Automated reasoning on legal texts</p> <p><i>We'll use the so-called NAI tool, a project led by the University of Luxembourg, to see how artificial intelligence can assist legal reasoning. All you need is the web browser of your laptop or tablet. The tool consists of an editor allowing you to input your interpretation of a legal text and an engine which allows you to check the consistency and independency of your interpretation, to reason automatically and to deduce consequences.</i></p> <p style="text-align: right;"><i>Prof. Tomer Libal (American University of Paris)</i></p> <p>Analysis of contract language to assist automated contract management and monitoring of laws for compliance and similar purposes</p> <p><i>We'll see practical applications which build on semantic analysis of legal texts. Once a standardisable legal text – such as general terms and conditions or contracts – is annotated and the relevant knowledge is stored in a database, the tools under development can assist with compliance obligations and with checking and monitoring the validity of contract clauses.</i></p> <p style="text-align: right;"><i>Daniel Braun (Technical University Munich), Christian Sageder (Project Lynx/Openlaws) moderated by Prof. Matthes, who will also be available to answer your questions</i></p>
	<p>Coding 101</p> <p><i>We'll learn some basics of programming that every legal practitioner should know. At the end of the session you'll be able to create your own – very basic – programme. But more importantly, you'll have gained some knowledge about the coding process that allows you to better understand and communicate with your software developers.</i></p> <p style="text-align: right;"><i>various IT experts from Vienna</i></p>
	<p>Secure systems?</p> <p><i>The spread of computers and the internet also has its dark side: it increases a company's risk to be hacked. In this workshop we'll learn how easy it is to break into a computer system. Are you sure that your company's IT systems are secure? Believe us: there is always room for improvement and maybe – after you watched our experts hack into a system – you'll decide to revisit some of your security defences.</i></p> <p style="text-align: right;"><i>Edgar Weippl (SBA Research – a research center of TU Vienna, University of Vienna, WU Vienna, TU Graz and FH St. Pölten)</i></p>
	<p>Document assembly of the future</p> <p><i>We've all heard about document automation and most of us have probably tested one or another tool. But creating standard documents and individualising them with certain names and dates is not the end of the ladder. We'll explore the future of document automation and learn where it is headed; with interesting new features, e.g. intelligent anonymisation of sensitive documents – which goes far beyond blackening a name or address.</i></p> <p style="text-align: right;"><i>Matthias Lichtenthaler (Bundesrechenzentrum)</i></p>
16:20 – 17:00	Wrap-up