

## JURIX 2015 Programme

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Day 1: 10 December 2015	
8:30 – All day	Registration
9:00 – 9:10	Chair Opening Address
9:10 – 10:00	<b>Regular presentations</b> <b>Evidence and Facts in Law</b>
9:10 – 9:40	<i>Explaining Legal Bayesian Networks Using Support Graphs</i> (full paper) Sjoerd T. Timmer, John-Jules Ch. Meyer, Henry Prakken, Silja Renooij, and Bart Verheij
9:40 – 10:00	<i>Capturing Critical Questions in Bayesian Network Fragments</i> (short paper) Sjoerd T. Timmer, John-Jules Ch. Meyer, Henry Prakken, Silja Renooij, and Bart Verheij
10:00 – 11:00	<b>Regular presentations</b> <b>Case Law and Citation Networks</b>
10:00 – 10:30	<i>The Power Laws of the Italian Constitutional Court, and Their Relevance for Legal Scholars</i> (full paper) Tommaso Agnoloni and Ugo Pagallo
10:30 – 11:00	<i>The Force of EU Case Law: A Multi-dimensional Study of Case Citations</i> (full paper) Yannis Panagis and Urška Šadl
11:00 – 11:30	Coffee Break
11:30 – 12:00	<b>Regular presentations</b> <b>Case Law and Citation Networks (cont'd)</b>
11:30 – 12:00	<i>Temporal Properties of Legal Decision Networks: A Case Study from the International Criminal Court</i> (full paper) Fabien Tarissan and Raphaëlle Nollez-Goldbach
12:00 – 13:00	<b>Invited Talk</b> <b>Kasey Chappelle (American Express Global Business Travel)</b>
13:00 – 14:00	Lunch
14:00 – 14:55	<b>Regular presentations</b> <b>Logic for Legal Concepts</b>
14:00 – 14:30	<i>Influence and Responsibility: A Logical Analysis</i> (full paper) Emiliano Lorini and Giovanni Sartor
14:30 – 14:50	<i>No Match-making but Biconditionals: Agents and the Role of the State in Legal Relations</i> (short paper) Réka Markovich
14:50 – 14:55	<i>Rule-Based Dialog-Driven Legal Document Assembly</i> (Doctoral Consortium) Marko Marković

14:55 – 15:45	<b>Regular presentations</b> <b>Linked Data</b>
14:55 – 15:25	<i>A Linked Term Bank of Copyright-Related Terms</i> (full paper) V́ctor Rodriguez-Doncel, Cristiana Santos, Pompeu Casanovas, and Asunci3n G3mez-P3rez
15:25 – 15:45	<i>Implementation of ECLI – State of Play</i> (short paper) Marc van Opijnen and Alexander Ivantchev
15:45 – 16:10	Coffee Break
16:10 – 17:30	<b>Regular presentations</b> <b>Data Retrieval and Analysis</b>
16:10 – 16:40	<i>Applying an Interactive Machine Learning Approach to Statutory Analysis</i> (full paper) Jaromír Šavelka, Gaurav Trivedi, and Kevin D. Ashley
16:40 – 17:00	<i>Treaty Texts as Data – Developing New Tools for Negotiators and Litigators to Compare Bilateral Investment Treaties</i> (short paper) Wolfgang Alschner and Dmitriy Skougarevskiy
17:00 – 17:30	<i>Judges Predict Directors' Liability</i> (Full Paper) Thy Pham
17:30 – 18:40	<b>Poster Session</b>
	<p><i>Two Tools for Prototyping Legal CBR</i> (Trevor Bench-Capon and Thomas Gordon)</p> <p><i>Passing a USA National Bar Exam — a First Experiment</i> (Biralatei Fawei, Adam Wyner, and Jeff Z. Pan)</p> <p><i>Permissions in Deontic Event-Calculus</i> (Guido Governatori and Mustafa Hashmi)</p> <p><i>Annotation of a German Legal Decision Corpus for Argumentation Mining</i> (Florian Kuhn)</p> <p><i>Towards Meaningful Maps of Polish Case Law</i> (Michał Łopuszyński and Michał Jungiewicz)</p> <p><i>Search and Discovery in Legal Document Networks</i> (Nada Mimouni, Adeline Nazarenko, and Sylvie Salotti)</p> <p><i>Extracting Hohfeldian Relations from Text</i> (Wim Peters and Adam Wyner)</p> <p><i>The Role of AI &amp; Law in Legal Data Science</i> (Erich Schweighofer)</p> <p><i>A Data Science Environment for Legal Texts</i> (Bernhard Walzl, Marin Zec, and Florian Matthes)</p>

<b>Day 2: 11 December 2015</b>	
8:30 – All day	Registration
9:00 – 10:00	<b>Regular presentations</b> <b>Deontic Logic</b>
9:00 – 9:30	<i>Burden of Compliance and Burden of Violation</i> (full paper) Guido Governatori

9:30 – 10:00	<i>Conditional Permissions in Contracts</i> (full paper) Gordon J. Pace, Fernando Schapachnik, and Gerardo Schneider
10:00 – 11:05	<b>Regular presentations</b> <b>Argumentation, Legal Decision-making</b>
10:00 – 10:20	<i>Modelling the Law through Argument Maps: Legal Analysis and Design</i> (short paper) Giuseppe Contissa
10:20 – 10:40	<i>Business Process Management for Legal Domains: Supporting Execution and Management of Preliminary Injunctions</i> (short paper) Federico Capuzzimati, Andrea Violato, Matteo Baldoni, and Guido Boella
10:40 – 11:00	<i>On Modeling Cognitive and Affective Factors in Legal Decision-making</i> (short paper) Bipin Indurkha and Joanna Misztal-Radecka
11:00 – 11:05	<i>A Machine Learning Approach to Argument Mining in Legal Documents</i> (Doctoral Consortium) Prakash Poudyal
11:05 – 11:30	Coffee Break
11:30 – 12:30	<b>Invited Talk</b> <b>Luciano Floridi (Oxford Internet Institute, University of Oxford)</b>
12:30 – 13:30	Lunch
13:30 – 14:30	<b>Regular presentations</b> <b>Evidence and Facts in Law</b>
13:30 – 14:00	<i>Cases and Stories, Dimensions and Scripts</i> (full paper) Trevor Bench-Capon and Floris Bex
14:00 – 14:30	<i>Representing the Quality of Crime Scenarios in a Bayesian Network</i> (full paper) Charlotte S. Vlek, Henry Prakken, Silja Renooij, and Bart Verheij
14:30 – 15:25	<b>Regular presentations</b> <b>Legal Interpretation, Legal Concepts</b>
14:30 – 15:00	<i>Mapping Recitals to Normative Provisions in EU Legislation to Assist Legal Interpretation</i> (full paper) Lio Humphreys, Cristiana Santos, Luigi Di Caro, Guido Boella, Leon Van Der Torre, and Livio Robaldo
15:00 – 15:20	<i>Comprehensive Framework Embracing the Complexity of Statutory Interpretation</i> (short paper) Michał Araszkiewicz and Tomasz Zurek
15:20 – 15:25	<i>Semantic Annotation of Legal Documents with Ontology Concepts</i> (Doctoral Consortium) Adebayo Kolawole John
15:25 – 15:50	Coffee Break
15:50 – 16:40	<b>Regular presentations</b> <b>Technology and Applications for AI&amp;Law</b>
15:50 – 16:20	<i>Improvements in Information Extraction in Legal Text by Active Learning</i> (full paper) Cristian Cardellino, Laura Alonso Alemany, Serena Villata, and Elena Cabrio

16:20 – 16:40	<i>Bridging Representations of Laws, of Implementations and of Behaviours</i> (short paper) Giovanni Sileno, Alexander Boer, and Tom Van Engers
16:40 – 17:00	Closing Remarks and Announcements