Istituto di Teoria e Tecniche
dell'Informazione Giuridica

Consiglio Nazionale delle Ricerche

LVI 2018
Florence Italy

LAW VIA THE INTERNET 2018 CONFERENCE

Knowledge of the Law in the Big Data Age

11-12 October 2018
Florence, Italy

CONFERENCE PROGRAM

Sponsored by

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LA TROBE UNIVERSITY

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lvi2018.ittig.cnr.it

Practical information

Conference registration fees at: lvi2018.ittig.cnr.it/conference-fees

Venues: *Aula Magna* – Rectorate of the University of Florence, Piazza San Marco 4
Sala Strozzi – Natural History Museum of the Department of Earth Sciences, University of Florence, Via La Pira 4
Auditorium Ente CRF – Ente Cassa di Risparmio di Firenze, Via Folco Portinari 5

October 11ᵗʰ, 2018

09:00 Registration (Aula Magna)

Aula Magna, 9:30 – 10:30
Opening Session and Keynote Speech

09:30 Words of Welcome

Luigi Dei, *Rector of the University of Florence*
Representative of the Municipality of Florence
Massimo Inguscio, *President of the National Research Council of Italy (CNR)*
Giuseppe Corasaniti, *Head of the Department of Legal Affairs, Ministry of Justice*
Marilena Rizzo, *President of the Tribunal of Florence*
Leonardo Bassilichi, *President of the Florence's Chamber of Commerce*
Luca Bisori, *Member of the Steering Committee of the Foundation of Forensic Training of Florence*
Sebastiano Faro, Ginevra Peruginelli, *Conference Chairs*

10:00 Keynote Speech
Vincenzo Zeno-Zencovich (Università degli Studi Roma Tre)
New Legal Frameworks and Epistemologies in the Big Data Age

First Session

Aula Magna, 10:30 – 13:30
I. Legal Data under (Free, Open, Linked, Big) Data Deluge

Chair: **Miguel Poiares Maduro** (Global Governance Programme, European University Institute)

Giancarlo Vilella (European Parliament)
Sandro Mameli (European Parliament)
The European Parliament's Digital Transformation Journey and Its Impact on Law Accessibility and Participation

John Dann (Luxembourg - Ministry of State)
Roberto Pappalardo (Publications Office of the EU)
ELI - Making Legislation Interoperable in Europe – from Dream to Reality

Marc van Opijnen (Publications Office of the Netherlands)
The EU Council Conclusions on the On-line Publication of Court Decisions

Coffee break

Fabio Pappalardo (Court of Justice of the EU)
The Role and the Foreseeable Future of the Library of the Court of Justice of the European Union

TOMMASO AGNOLONI (CNR - Istituto di Teoria e Tecniche dell'Informazione Giuridica)
Improving Public Access to Legislation Through Legal Citation Detection and Linking: The Linkoln Project at the Italian Senate

JONATHAN ROBINSON (New Zealand Parliamentary Counsel Office)
Law As Data: The Implications for Government Law Drafting and Publishing Offices

ERICH SCHWEIGHOFER (University of Vienna)
Publication of Law for the Digital Age

PHILIP CHUNG (University of New South West, Australia; AustLII)
ANDREW MOWBRAY (University of Technology Sydney; AustLII)
Building a Commons of Free Access Legal Expertise: The Roles of LIIs

13:30 Lunch

Second Session (parallel sessions)

Aula Magna, 14:30 – 16:20
II.A. Open Science and Law: From Policy to Practice

Chair: **Roberto Caso** (Università degli Studi di Trento)

JEAN GASNAULT (Open Law, le Droit Ouvert)
MARIE FARGE (CNRS; École Normale Supérieure, Paris)
Towards Open Science and Open Doctrine. The Principles and Laws That Promote the Sharing of Knowledge, and How They Are Implemented

GIANPAOLO MARIA RUOTOLO (Università degli Studi di Foggia)
The Right to Science and Open Access to Legal Knowledge: An International Law(yer) Perspective

BRUNERO LISEO (Sapienza Università di Roma)
Information Exchange in the Big Data Era

FRANÇOIS DESSEILLES (University of Liège)
A Future between Open Access and Artificial Intelligence: Which Economic Model for Legal Publishing in Belgium?

LUCIA PANCIERA (Biblioteca della Camera dei deputati)
The Bibliography of the Italian Parliament: Enhancing and Disseminating a Bibliography Using the Linked Open Data Model

Sala Strozzi, 14:30 – 16:20
II.B. Challenges, Opportunities and Limitations in Opening Legal Data

Chair: **Nicola Lettieri** (Istituto Nazionale per l'Analisi delle Politiche Pubbliche; Università degli Studi del Sannio)

SARAH MARKIEWICZ (Aix-Marseille University)
Dissemination of Legal Information: Wedding or Divorce between Open Data Movement and Implementation of Personal Data Protection Law Principles

Václav Janeček (University of Oxford)
Digitalised Legal Information: Towards a New Publication Model

Felipe Moreira (Federal University of Minas Gerais)
Open Legislative Data and Its Impact on Lobbying

Giulio Michetti (C.O. Gruppo Srl)
Arianna Toniolo (C.O. Gruppo Srl)
A Model of Justice As a Platform: A Case Study of Open Data Disclosure

Coffee break after II.A. and II.B. Sessions

Special Session (in Italian)

Auditorium Ente CRF, 15:00 – 18:30
II.C. Il diritto nella società digitale / Law and Digital Society

Chair: **Tommaso Edoardo Frosini** (Consiglio Nazionale delle Ricerche; Università degli Studi Suor Orsola Benincasa)

Giuseppe Corasaniti (Sapienza Università di Roma)
L'intelligenza artificiale e il diritto / AI and Law

Marilena Rizzo (Tribunale di Firenze)
Intelligenza artificiale e predittività nella risoluzione delle controversie / Artificial Intelligence and Predictive Models for Dispute Resolution

Marco Giacalone (Vrije Universiteit Brussel)
Francesco Romeo (Università degli Studi di Napoli Federico II)
CREA – Risoluzione di conflitti con algoritmi equitativi / CREA - Conflict Resolution with Equitative Algorithms – A Cloud-based Decision Support System

Francesco Giuseppe Sacco (Università LUISS Guido Carli)
Un algoritmo per aiutare la digitalizzazione dell'ABF / An Algorithm to Help the Digitalization of ABF

Fernanda Faini (Università di Bologna)
Stefano Pietropaoli (Università degli Studi di Salerno; Università degli Studi di Firenze)
Fra data governance e protezione dei dati: la dimensione giuridica dei big data nella sfera pubblica / Between Data Governance and Data Protection: The Legal Dimension of Big Data in the Public Sphere

Andrea Stazi (Università Europea di Roma)
Datificazione delle relazioni socio-economiche e diritto comparato / Datification of Socio-economic Relationships and Comparative Law

Coffee break

Lorenzo Bacci (CNR - Istituto di Teoria e Tecniche dell'Informazione Giuridica)
Linkoln, il software per l'estrazione automatica di riferimenti legislativi e giurisprudenziali da testi in lingua italiana / Linkoln, the Italian Solution for the Automatic Identification of Legislative and Case-law References

CLAUDIO SARRA (Università degli Studi di Padova)
La Dichiarazione dei Diritti in Internet e il Regolamento Generale sulla Protezione dei Dati Personali sulle decisioni basate su trattamenti automatizzati: primi passi contro l'abuso del Data Mining? / The Italian Declaration of Rights in the Internet and the European General Data Protection Regulation on Decisions Based on Automated Processing: First Steps Against the "Data Mining Abuse"?

GIULIA DEL GAMBA (Intesa Sanpaolo)
Regime giuridico per una profilazione legittima in base al RGPD / Legal Regime for Legitimate Profiling Under the GDPR

ROSA MARIA DI GIORGI (Camera dei deputati; CNR – Istituto di Teoria e Tecniche dell'Informazione Giuridica)
Il diritto all'oblio nei database parlamentari e nella Rete / The Right to Be Forgotten in the Parliamentary Databases and on the Internet

Third Session (parallel sessions)

Aula Magna, 16:30 – 18:15
III.A. Semantic Interoperability of Legal Data

Chair: **Enrico Francesconi** (Publications Office of the EU; CNR - Istituto di Teoria e Tecniche dell'Informazione Giuridica)

JOHN DANN (Luxembourg - Ministry of State)
ANIKÓ GERENCSÉR (Publications Office of the EU)
EU Vocabularies – Facilitating the Linking of Legal Data

ARTTU OKSANEN (Aalto University; Helsinki Centre for Digital Humanities, University of Helsinki; Edita Publishing Ltd)
AKI HIETANEN (Finland - Ministry of Justice)
Semantic Finlex: Finnish Legislation and Case Law As a Linked Open Data Service

PATRICIA MARTÍN-CHOZAS (Universidad Politécnica de Madrid)
VÍCTOR RODRÍGUEZ-DONCEL (Universidad Politécnica de Madrid)
Towards a Linked Open Data Cloud of Language Resources in the Legal Domain

FRANCOIS MESTRE (Universitat Autónoma de Barcelona)
VÍCTOR RODRÍGUEZ-DONCEL (Universidad Politécnica de Madrid)
IT Law Modelling: Methodologies, Architecture and Ontologies: Critical Legal Positivism Applied in the Domain of IT Law

Sala Strozzi, 16:30 – 18:15
III.B. The (R)Evolution of Data Visualisation in Law

Chair: **Ivan Mokanov** (Lexum)

ALEJANDRA ABAL (Politecnico di Milano)
Legal Design: Applying the Design-driven Approach to Legal Services

ROSSANA DUCATO (Université Catholique de Louvain; Université Saint-Louis – Bruxelles)
From Transparency to Terms, and Back Again: A Legal Design Approach

Luca Cervone (Università di Bologna)
From Parliamentary Open Data Visualization Toward Gamified Civic Engagement

Nicola Lettieri (Istituto Nazionale per l'Analisi delle Politiche Pubbliche; Università degli Studi del Sannio)
Visualizing Law: Experiences and Perspectives of Legal Visual Analytics

Arianna Rossi (Università di Bologna; University of Luxembourg)
DaPIS: A Machine-readable Data Protection Icon Set

20:30 Social Dinner at

Teatro della Pergola

Via della Pergola, 12/32 - Florence

October 12th, 2018

DEIRDRE CURTIN (Department of Law, European University Institute)
t.b.a.

Fourth Session

Aula Magna, 9:30 – 11:30
IV. Open Judicial Data and Case Law Publication

Chair: **Marc van Opijnen** (Publications Office of the Netherlands)

JENNY PAGLIA (Wallmans Lawyers)
Policy Issues in the Publication of Case Law - An Australian Perspective

AKI HIETANEN (Finland - Ministry of Justice)
ARTTU OKSANEN (Aalto University; Helsinki Centre for Digital Humanities, University of Helsinki; Edita Publishing Ltd)
Anonymization Service for Finnish Case Law: Opening Data Without Sacrificing Data Protection and Privacy of Citizens

GIOVANNI CATTARINO (Corte costituzionale italiana)
Open Data and the ECLI at the Italian Constitutional Court

NIKITAS HATZIMIHAIL (University of Cyprus)
ECLI Implementation in Cyprus: Organizing Legal Information in a Small, Mixed Jurisdiction

BRUNO MATHIS (Open Law, le Droit Ouvert)
How Much Appetite for Case Law Open Data in France?

Coffee break

Fifth Session (parallel sessions)

Aula Magna, 11:45 – 13:30
V.A. Legal Knowledge Sharing

Chair: **Ginevra Peruginelli** (CNR - Istituto di Teoria e Tecniche dell'Informazione Giuridica)

GRAHAM GREENLEAF (University of New South Wales, Australia; AustLII)
PHILIP CHUNG (University of New South Wales, Australia; AustLII)
Foundations of the Common Law

MATTHEW BELL (The National Archives, UK)
JIM MANGIAFICO (Juris Datum)
Brexit: Meeting the Legal Information Challenge

SARAH SUTHERLAND (CanLII, Canada)
Building Commentary Collections in the Free Law Context

JOHN JOERGENSEN (Rutgers Law School)
Digitization of U.S. Congressional Documents

LEESI EBENEZER MITEE, (Port Harcourt Polytechnic, Rivers State, Niger)
The State of Free Online Access to Nigerian Public Legal Information

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Sala Strozzi, 11:45 – 13:30
V.B. Interoperability, Standard and Rules

Chair: **Tommaso Agnoloni** (CNR - Istituto di Teoria e Tecniche dell'Informazione Giuridica)

JOHN DANN (Luxembourg - Ministry of State)
NICOLAS SANNIER (University of Luxembourg)
Digitizing Luxembourg's Legal Corpora: Experience and Vision

MONICA PALMIRANI (Università di Bologna)
Akoma Ntoso for Accessibility of FAO and UN Resolutions

GREG KEMPE (OpenUp)
Indigo Legislation Platform - Capture, Consolidate and Publish Legislation in the Cloud

GIANLUIGI FIORIGLIO (Sapienza Università di Roma)
Automation, Legislative Production and Modernization of the Legislative Machine: The New Frontiers of Artificial Intelligence Applied to Law and e-Democracy

KSHITIZ VERMA (LNMIIT Jaipur, India)
SARA FRUG (Legal Information Institute, Cornell Law School)
Analyzing NJDG Data to Improve Access to Justice in Indian Courts

13:30 Lunch

Sixth Session (parallel sessions)

Aula Magna, 14:45 – 17:30
VI.A. Legal Knowledge in Times of Big Data

Chair: **Giovanni Sartor** (European University Institute; Università di Bologna)

WARREN AGIN (LexPredict; LLC Boston College School of Law)
Using Machine Learning to Predict Success Or Failure in Chapter 13 Bankruptcy Cases

GIUSEPPE VACIAGO (Università degli Studi dell'Insubria)
Opportunities and Challenges in the Legal Tech Services in the Italian and European Framework

CAMILLE LE DOUARON (Editions Lefebvre Sarrut)
Building Common Datasets for Legal AI

GIORGIO GIANNONE CODIGLIONE (Università degli Studi di Salerno)
Entropy in Digital Information and the Enforcement of Law: Towards a Unification of Remedies?

PIERRE-PAUL LEMYRE (Lexum)
Artificial Intelligence at Lexum

IMAD IBRAHIM (Istituto Dirpolis, Scuola Superiore Sant'Anna)
International Environmental Agreements in the Age of Big Data and Algorithms

Frantíšek Kasl (Masaryk University)
Legal Limitations of Algorithmic Analytical Tools Against Disinformation

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Sala Strozzi, 14:45 – 17:30
VI.B. Experiences in Accessing the Law Across the Globe

Chair: **Sebastiano Faro** (CNR - Istituto di Teoria e Tecniche dell'Informazione Giuridica)

Janet Odetsi-Twum (Ghana School of Law)
Public Access to Primary Legal Information in Ghana: Opportunities and Challenges

Deborah Grbac (Biblioteca dell'Università Cattolica del Sacro Cuore)
Free Access to United Nations Documents and Publications: Strategies for Navigating a Complex Landscape

Ranbir Singh (National Law University, Delhi)
Emancipating Law and Legal Knowledge by Government and Non-State Actors in India

Elena Alina Ontanu (CNR - Istituto di Ricerca sui Sistemi Giudiziari; Erasmus University Rotterdam)
EU Judicial Procedures and Case Law Databases: What's Going On and What May Lay Ahead

Mark Tottenham (Law Library of Ireland; Stare Decisis Hibernia)
How to Create an International Encyclopaedia of Case Law

Tokuyasu Kakuta (Research and Development Initiative, Chuo University, Japan)
Makoto Nakamura (Department of Engineering, Niigata Institute of Technology, Japan)
Legislation Supporting System Based on Legal Computer Programming As SDL (Software Defined Law)

The Conference is in English. Only the Special Session "Il diritto nella società digitale / Law and Digital Society" on 11th October is in Italian.

The program indicates only the speakers of the Conference. The names of all the authors are presented in the Conference Materials to be distributed during the Conference.