



## PROGRAMME OF THE INTERNATIONAL WORKSHOP

### COMPUTABLE MODELS OF THE LAW

#### Languages, Dialogues, Games, Ontologies

European University Institute, Law Department, Florence (Italy)

December, 1<sup>st</sup>-2<sup>nd</sup> 2006

#### Friday, December 1st

##### Session I: **Legal knowledge, justice and dialogue**

13.00-13.30

Bram Roth (CIRSFID; ALIS). **Game Theory in the Law**

13.30-14.00

Kasper van den Berg (Leibniz Center for Law; ESTRELLA). **Developing a Legal Knowledge Interchange Format.**

##### Session II: **Legal ontologies, methodology and information retrieval**

14.15-14.45

Rossella Rubino and Giovanni Sartor (CIRSFID; ESTRELLA). **Norms on Legal Sources and Self-Regulating Institutions**

14.45-15.15

Elia María Barragán (CIRSFID, ALIS). **Some Legal Considerations Surrounding Expert Systems**

15.15-15.45

Zhisheng Huang, Stefan Schlobach, Frank van Harmelen, Núria Casellas, Pompeu Casanovas. (Vrije Universiteit Amsterdam, UAB Institute of Law and Technology) **Dynamic Aspects of SEKT Legal Ontologies**

Session III: **Argumentation, Legal and Practical reasoning**

15.30-16.00

Claudia Cevenini (CIRSFID; ALIS). **ICT-Supported Dispute Resolution**

16.00-16.30

Francesca Toni (Imperial College London; ArguGrid) **Assumption-based argumentation for epistemic and practical reasoning**

17.00-17.30

Maxime Morge (Pisa; ArguGrid) **Argumentation framework for multi-attribute decision making**

**Saturday, December 2nd**

Session I: **Legal knowledge, justice and dialogue**

09.30-10.00

Adrian Perreau de Pinnink, Carles Sierra, Marco Schorlemmer. (Artificial Intelligence Research Institute IIIA-CSIC, Spain; SEKT). **Distributed Norm Enforcement: Ostracism in Multi-Agent Systems.**

10.00-10.30

Pompeu Casanovas and Marta Poblet (UAB Institute of Law and Technology, Spain). **Mapping Restorative Justice. Micro-foundations of RJ and ODR.**

Session II: **Legal ontologies, methodology and information retrieval**

10.45-11.15

Angel Sancho (Research Manager. Wolters Kluwer-Spain; SEKT) **WK-Explorer: Meta-Search Engine for Legal Databases**

11.15-11.45

Mercedes Blázquez, José Manuel López-Cobo, Núria Casellas, Pep Vallbé, Jesús Contreras, R.V.Benjamins (iSOCO and UAB Institute of Law and Technology, Spain) **SEKT Legal Case Development**

11.45-12.15

Johanna Völker, Sergi Fernández-Langa, York Sure (Karlsruhe; SEKT). **Supporting the Construction of Spanish Legal Ontologies with Text2Onto**

Lunch 12.15-13.15

Session III: **Argumentation, Legal and Practical reasoning**

13.15-13.45

Giuseppe Contissa (CIRSFID; ALIS). **Rulebase technology and legal knowledge representation**

13.45-14.15

Adam Wyner (University of Liverpool; ASPIC). **Towards a Description of Legal Argumentation: Some Foundational Components**

14.15-14.45

Henry Prakken (Utrecht University; ASPIC) and Giovanni Sartor (CIRSFID; ALIS). **Presumptions and Burdens of Proof**

14.45-15.15

Michel Rudnianski (ORT Paris, only Saturday; ALIS). **ALIS: an Automated Legal Intelligent System**