

Preface

This volume collects the fourteen contributions selected for the First International Jurix Doctoral Consortium and Poster Sessions, organized in conjunction with the 26th International Conference on Legal Knowledge and Information Systems, held in Bologna on December 11–13, 2013.

This is the first year that Jurix has hosted Doctoral Consortium and Poster Sessions, and the aim is to provide a proper space for young Ph.D. researchers in AI&Law, while encouraging a constructive and fruitful dialogue between the senior scholars and the emerging generation of researchers. The doctoral consortium enables students to interact with academics and experts in the field who can evaluate their research projects from both a theoretical and an applicative point of view. Young researchers have an opportunity to present and discuss their ideas in a dynamic and friendly setting, while the AI&Law community can support the new generation of researchers in carrying forward the interdisciplinary method.

We have organized the proceedings in two sessions in accordance with the conference program: a Doctoral Consortium session and a Posters session.

Included here are the six papers from the doctoral consortium: three are selected from the Computer Science background and the other three from the Law background. In this way we achieve a good balance between the legal side and the technical side, integrating the two so as to firm up the interdisciplinary foundation within the AI&Law community. The topics addressed include legal argumentation, online dispute resolution, eDiscovery and NLP techniques, and legal-knowledge modelling.

The Poster Session includes eight extended abstracts outlining corresponding posters presented at the Jurix2013 conference: three posters present application tools and demos; the other five present theoretical investigations supported by a strong evaluation phase. The topics include legal argumentation, legal-conflict detection, legal-rule modelling tool via the Web, social-network analysis applied to the legal

system, NLP parsing for detecting lists in regulation, social-media policy, and nonprofit organizations.

We would like to warmly thank all students, supervisors, and referees and all the members of the program committee and the organising team, for they have made the First International Jurix Doctoral Consortium and Poster Sessions a huge success and an excellent opportunity to enrich the AI&Law community with new emerging ideas.

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