

**Ninth International Conference on
ARTIFICIAL INTELLIGENCE and LAW
ICAIL 2003**

<http://www.cfsr.ed.ac.uk/icail03/>

24 - 28 June, 2003 Edinburgh, Scotland, UK

Sponsored by:

The International Association for Artificial Intelligence and Law (IAAIL)
The Faculty of Law, University of Edinburgh, Scotland

CALL FOR PAPERS

The field of AI and Law is concerned with:

- the study of legal reasoning and argumentation, using computational methods;
- the formal representation of norms, normative actions, normative systems and norm-governed societies and multi-agent systems;
- the investigation of techniques from advanced information technology, using law as the example domain;
- applications of advanced information technology to support tasks in the legal domain.

ICAIL 2003 will be held under the auspices of the International Association for Artificial Intelligence and Law (IAAIL), an organisation devoted to promoting research and development in the field of AI and Law with members throughout the world. ICAIL provides a forum for the presentation and discussion of the latest research results and practical applications and stimulates interdisciplinary and international collaboration. Previous ICAIL conferences have been held bi-annually since 1987, with Proceedings published by ACM. As with these past conferences, the accepted papers will be published in the conference proceedings by ACM. Authors are invited to submit papers on topics including but not restricted to:

- Legal Knowledge-Based Systems
- Advanced Judicial Support Systems
- Conceptual or Model-Based Legal Information Retrieval
- Case-Based Legal Reasoning
- Computational Models of Legal Reasoning and Argumentation
- Representation of Legal and Common Sense Knowledge
- Representation of other Norm-Governed Systems (e.g. business rules, organisation rules, security regulations, and rules of order)
- Applications of Machine Learning to Law
- Automated Extraction of Information from Legal Texts
- Intelligent Legal Tutoring Systems
- Advanced Legal Document Drafting Systems
- Legal Ontologies
- Reasoning with Uncertainty in Evidential Reasoning

Special encouragement is given to submissions concerning new topics such as:

- Legal Applications of Knowledge-Based Electronic Commerce
- Advanced Internet Legal Research Aids
- Knowledge Discovery in Legal Databases
- Legal XML for Integration with Information Retrieval, Document Drafting and Knowledge-Based Systems
- Advanced Tools for Legal Knowledge Management
- Modelling Norms for Multi-Agent Interaction or Electronic Institutions
- Modelling contracts and other speech acts for electronic agents

Papers on theoretical issues in AI and in jurisprudence or legal philosophy are invited, provided that the relevance to AI and Law is clearly demonstrated.

Papers and short papers on applications are warmly welcome. They should include a clear description of the motivations behind the project, the techniques employed, and the current state of implementation together with an evaluation of any implementation. Demonstrations related to papers on application are also welcome.

DONALD H. BERMAN AWARD FOR BEST STUDENT PAPER

To encourage participation by students, IAAIL has created the Donald H. Berman Award for the best paper submitted to ICAIL by a student. The winner(s) of the award, which will be presented at the conference banquet, will receive a cash gift and free attendance at ICAIL 2003. Student papers whose authors wish to be considered for this award should be clearly designated as such when they are submitted to the Programme Chair. Further, funding to cover travel expenditures will be available. Notification will be made through the ICAIL web site.

ICAIL WORKSHOPS AND TUTORIALS

ICAIL 2003 will include a programme of tutorials, invited talks, and software demonstrations. Proposals for tutorials and workshops are also invited, and should be sent to the Programme Chair by December 15th, 2002.

INVITED SPEAKERS

Trevor Bench-Capon, University of Liverpool, UK
Katia Sycara, Carnegie Mellon University, Pittsburgh, USA
Richard Susskind, Mason and StrathClyde University, United Kingdom

IMPORTANT DATES

- Workshop and tutorial proposals: December 15, 2002
- Submission of papers: March 1, 2003
- Notification of acceptance: April 20, 2003
- Camera-ready copies: May 20, 2003
- Conference: 24 - 28 June, 2003

SUBMISSION DETAILS

The Programme Chair must receive paper submissions by March 1, 2003. Style files for MS Word, WordPerfect and LaTeX are available at: <http://www.acm.org/sigs/pubs/proceed/template.html>. Papers should not exceed 5000 words or, if one of the style files is used, 10 pages. Short papers not exceeding 2500 words (or five pages if a style file is used) are also invited, particularly in the area of "application experiences". Electronic paper submissions are strongly preferred and should be sent to the Programme Chair as an email attachment, using MS Word, RTF, PDF or PostScript format. To submit by ordinary mail, send six (6) hard copies of the complete paper to the Programme Chair at the address below. Guidelines for authors, including downloadable style files and templates, are available at the conference WEB site.

CONFERENCE OFFICIALS

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