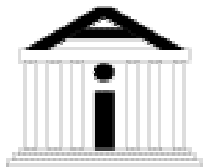


The 9th International Conference on Artificial Intelligence and Law (ICAAIL-2003)



June 24-28, 2003
University of Edinburgh, Scotland UK



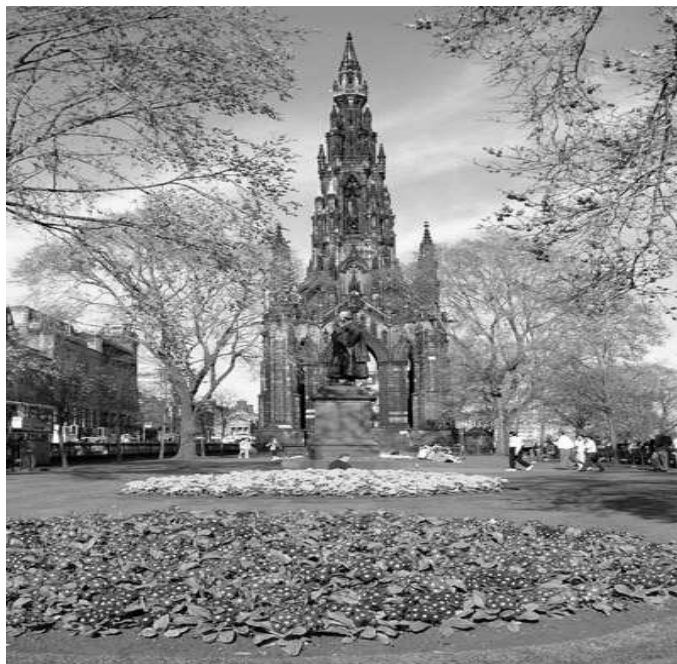
Program and Registration Guide

Sponsored by:

- The International Association for Artificial Intelligence and Law (IAAIL)
- University of Edinburgh School of Law
- Joseph Bell Centre for Forensic Statistics and Legal Reasoning
- West Group, Thomson Legal & Regulatory

Conference Highlights

- Invited Talks:
 - Katia Sycara: Agent-Mediated Semantic Web Services
 - Richard Susskind, TBA
 - Trevor Bench-Capon: Try To See It My Way: Persuasion in Legal Discourse
- Tutorials
 - Introduction to Artificial Intelligence and Law
 - Norms and Institutions
- Workshops:
 - Law and Electronic Agents
 - e-Government: Modeling Norms and Concepts as Key Issues
 - Evaluation of Legal Reasoning and Problem-Solving Systems
 - Knowledge-based Harmonisation or Unification of Legislation
 - On-line Dispute Resolution
 - Legal Ontologies and Web-based Legal Information Management



ICAAIL-2003 will be held under the auspices of the International Association for Artificial Intelligence and Law (IAAIL), an organization devoted to promoting research and development in the field of AI and Law with members throughout the world. ICAAIL provides a forum for the presentation and discussion of the latest research results and practical applications and stimulates interdisciplinary and international collaboration.

We wish to thank our co-sponsors: The Joseph Bell Centre for Forensic Statistics and Legal Reasoning for its sponsorship of the invited talks by Trevor Bench-Capon and Richard Susskind; WestGroup, a division of Thomson Legal and Regulatory, for its sponsorship of the Welcome Reception, and the University of Edinburgh School of Law for their administrative and moral support.

ICAAIL-2003 at a glance

	Morning	Afternoon	Evening
Tuesday, June 24 MacIntyre Centre All registrations include lunch for Tuesday, June 24 only.	ICAAIL registration 8:00 a.m. 9:00 – 12:30 Tutorial A Introduction to AI and Law Workshop T1: LEA 2003 Law and Electronic Agents Workshop T2: e-Government: Modelling Norms and Concepts as Key Issues	Registration 1:30 – 3:00 14:00 – 17:30 Tutorial B 14:00 – 17:30 Norms and Institutions Workshop T1 (continued) Workshop T2 (continued)	Welcome Reception & ICAAIL registration 18:00 – 20:00
Wed., June 25 Old College	ICAAIL registration 8:00 Conference opening 9:00 Paper presentations	Invited Talk: Katya Sycara Paper presentations	
Thursday, June 26 Old College	Paper presentations IAAIL Business Mtg.	Invited Talk: Richard Susskind Paper Presentations	Conference Banquet at the Playfair Library
Friday., June 27 Old College	Paper presentations	Invited Talk: Trevor Bench-Capon Paper presentations	
Saturday, June 28 Old College	Workshop S1: Evaluation of Legal Reasoning and Problem Solving Systems Workshop S3: Legal Ontologies and Web-based Legal Information Management Workshop S4: On-line Dispute Resolution	Workshop S2: Knowledge-based Harmonisation or Unification of Legislation Workshop S3 (continued) Workshop S4 (continued)	

Tutorials and Workshops

Tutorial A. Tuesday, June 24, 2003, 9:00 – 12:30 (half day, includes lunch) **Introduction to Artificial Intelligence and Law**

Thomas F. Gordon, ECCO Center for Collaborative and Mobile e-Government, Fraunhofer Institute for Open Communications Systems (FOKUS), Berlin, Germany

Carole D. Hafner, College of Computer and Information Science, Northeastern University, Boston USA

John Zeleznikow, Joseph Bell Centre for Forensic Statistics and Legal Reasoning, University of Edinburgh, UK

This tutorial surveys the principal methods for computationally modeling legal reasoning, decision making, and argumentation. These include the representation of legal rules, intelligent legal information retrieval, case-based and logic-based systems for legal argumentation, legal expert systems, and applications of machine learning to law. We describe the theoretical challenges of legal informatics, such as open-textured concepts and the dialectical nature of legal discourse; we also discuss their practical implications. Participants will gain an appreciation of the way the disciplines of law and artificial intelligence contribute to each other: AI changes the way we "do" law and jurisprudence which in turn provide AI with unique opportunities to study cognitive phenomena like argumentation, analogy, and open texture. The tutorial is aimed at anyone with a basic understanding of information processing systems who wants to learn about the techniques and accomplishments of the AI and Law field.

Tutorial B. Tuesday, June 24, 2003, 14:00 – 17:30 (half day, includes lunch) **Norms and Institutions**

Andrew Jones, Department of Computer Science, King's College, London, UK

Marek Sergot, Department of Computing, Imperial College, London, UK

This will be an overview of developments in formal-logical methods for modelling patterns of agent interaction in organisations, and of the rules and policies governing such interactions. The focus of attention is on agents' obligations, permissions, and rights, their responsibilities in regard to the achievement of specific goals, and their powers to initiate changes, to authorise, and to delegate. The term "agents" is intended to cover both human and artificial (computer) agents. The presentation will be based on illustrative examples, in the representation of duties and rights, in the specification of computer systems, and in the modelling of organisations and computational societies. Technical developments will be outlined, but the talk will not presuppose familiarity with more than elementary propositional logic

Workshop T1. Tuesday, June 24, 2003, 9:00 – 17:00 (full day, includes lunch) **LEA 2003 Law and Electronic Agents**

Organizers: Anja Oskamp and Emily Weitzenboeck

Description: <http://www.csflr.ed.ac.uk/icail03/lea03CFP.pdf>

Workshop T2. Tuesday, June 24, 2003, 9:00 – 17:00 (full day, includes lunch) **e-Government: Modeling Norms and Concepts as Key Issues**

Organizers: Roland Traunmueller and Monica Palmirani

Description: <http://www.csflr.ed.ac.uk/icail03/e-gov03CFP.pdf>

Tutorials and Workshops (continued)

Workshop S1. Saturday, June 28, 2003, 9:00 – 13:00 (half day)

Evaluation of Legal Reasoning and Problem-Solving Systems

Organizers: Karl Branting and Steffi Bruninghaus

Web site: <http://www.pitt.edu/~steffi/evaluation-workshop-icail03.html>

Workshop S2. Saturday, June 28, 2003, 14:00 – 17:00 (half day)

Knowledge based harmonisation or unification of legislation

Organizers: Radboud Winkels and Tom van Engers

Web site: <http://lri.jur.uva.nl/~winkels/cfp-kb-harmonization.html>

Workshop S3 Saturday, June 28, 2003 9:00 – 17:00 (full day)

Legal Ontologies and Web-based Legal Information Management

Organizers: Joost Breuker, Aldo Gangemi and Daniela Tiscornia

Web site: <http://lri.jur.uva.nl/~winkels/legontICAIL2003.html>

Workshop S4 Saturday, June 28, 2003 9:00 – 17:00 (full day)

Online Dispute Resolution

Organizer: Arno Lodder

Web Site: <http://www.odrworkshop.org/>

Associated Events at the University of Edinburgh

Monday, June 23, 2003

The Second International Workshop on Regulated Agent-Based Social Systems: Theories and Applications (RASTA '03)

Web site: <http://www.informatik.uni-hamburg.de/TGI/events/rasta03/cfp.html>

Monday, June 30 – Wednesday, July 2, 2003

Second Joseph Bell Centre Workshop on the Evaluation of Evidence (by invitation)

Contact: Jeroen Keppens, Appleton Tower, Crichton Street, Edinburgh, EH8 9LE, UK

phone: +44 131 650 2749 email: jeroen@inf.ed.ac.uk

Lodging Information

See the ICAIL-2001 Web site: www.csflr.ed.ac.uk/icail03 for information about hotel accommodations.

Inexpensive accommodations are available in the Pollock Halls, part of a modern conference facility where ICAIL events will be held on Tuesday, June 24. It is a 25 minute walk from Pollock Halls to Old College (Univ. of Edinburgh Law School), the site of ICAIL events beginning Wednesday, June 25. There is frequent public bus service from South Bridge Street across from Old College to Pollock Halls. Single rooms with shared bath are £27. Single rooms with en-suite bath are £42. Cafeteria-style breakfast is included.

To reserve lodging in Pollock Residences, contact Edinburgh First, 18 Holyrood Park Road, Edinburgh EH16 5AY, Tel.: 0800 028 7118 (this is toll free in the UK). From overseas phone: +44 (0)131 651 2007 Fax.: +44 (0)131 662 9479. Email: mark.mclean@ed.ac.uk or Edinburgh.First@ed.ac.uk.

To book via the Web go to <http://edfirst1.ednet.co.uk/accommodation/availability.htm>
Click on catered accommodation and proceed.

Registration Instructions

Registration for ICAIL will be electronic: you should fill out the form below and submit it by email to: icail@ed.ac.uk. You must ALSO submit your payment via the University of Edinburgh's secure Web site: www.finance.ed.ac.uk/ePayment/erafrontpage.htm

Only when both the registration form and the payment are received will you be considered to have registered. At that time, an email confirmation will be mailed to you.

If you are unable to register electronically, or have questions about your registration, contact:

Ms. Emma Farrell
School of Law
The University of Edinburgh
Old College
South Bridge
Edinburgh EH8 9YL UK
Tel 44 (0)131-650-2056 FAX 44 (0)131-650-6317 e.farrell@ed.ac.uk

ICAIL-03 Registration Form

Name: _____

Address: _____

Email: _____

Phone: _____

Affiliation (for badge): _____

ICAIL-03 CONFERENCE REGISTRATION
All registration fees are in pounds sterling.

Regular, IAAIL member, and Student registration includes attendance at all sessions Wednesday June 25 - Friday June 28, conference proceedings, and conference banquet. One-day registration includes attendance for a single day and conference proceedings (but not conference banquet). All ICAIL-03 registrations confer a lower registration fee for tutorials and workshops.

Check at most one:

___ Regular	235
___ IAAIL Member*	220
___ Full-time Student	135
___ One-day	95

Conference fee submitted: _____

*IAAIL Membership Form can be found at www.iaail.org or at <http://www.ccs.neu.edu/home/hafner/icail03/>. It should be filled out and submitted as instructed if the IAAIL Member rate is selected above.

TUTORIAL/WORKSHOP REGISTRATION for 24 June
(includes tutorial/workshop notes EXCEPT for Workshop T2)

Check at most one: (lunch at the MacIntyre Centre is included)

	With ICAIL Registration	Without ICAIL Registration	Full time Student
___ Tutorial A Introduction to AI & Law	60	120	40
___ Tutorial B Norms & Institutions	60	120	40
___ Both tutorials	80	160	50
___ Workshop T1 Law and Electronic Agents	45	90	35
___ Workshop T2* E-government	40	80	30

*An extra fee will apply at the workshop, to purchase commercially-published workshop Proceedings.

24/6 Tutorial or Workshop Fee submitted: _____

WORKSHOP REGISTRATION for 28 June
(includes workshop notes)

Check at most one: (lunch is not included)

	With ICAIL Registration	Without ICAIL Registration	Full-time Student
___ Workshop S1 Evaluation	25	40	15
___ Workshop S2 Harmonisation	25	40	15
___ Workshops S1 and S2	35	60	25
___ Workshop S3 Legal Ontologies	35	60	25
___ Workshop S4 Dispute resolution	35	60	25

28/6 Workshop Fee submitted _____

I would like ___ extra banquet tickets at £40 each, for a total of: _____

TOTAL FEE SUBMITTED: _____