IAT 2006

The 2006 IEEE / WIC / ACM International Conference on
Intelligent Agent Technology

Call for Papers

Hong Kong Convention and Exhibition Centre
18 - 22 December 2006
http://www.comp.hkbu.edu.hk/iwi06

Submission of Papers:	July 5, 2006
Notification of Acceptance:	Sept 4, 2006
Camera-Ready Papers:	Oct 4, 2006

Introduction

IAT'06 provides a leading international forum to bring together researchers and practitioners from diverse fields, such as computer science, information technology, business, education, human factors, systems engineering, and robotics, to (1) examine the design principles and performance characteristics of various approaches in intelligent agent technology, and (2) increase the cross-fertilization of ideas on the development of autonomous agents and multi-agent systems among different domains. By encouraging idea-sharing and discussions on the underlying logical, cognitive, physical, and sociological foundations as well as the enabling technologies of intelligent agents, IAT'06 will foster the development of novel paradigms and advanced solutions in agent-based computing.

Paper Submissions

High-quality papers in all IAT related areas are solicited. Papers exploring new directions or areas will receive a careful and supportive review. All submitted papers will be reviewed on the basis of technical quality, relevance, significance, and clarity. Note that IAT'06 will accept ONLY on-line submissions, containing PDF (PostScript or MS-Word) versions. The conference proceedings will be published by the IEEE Computer Society Press. IAT'06 also welcomes Industry/Demo-Track submissions, Workshop and Tutorial proposals. More detailed instructions and the On-Line Submission Form can be found from the WI'06 homepages: http://www.comp.hkbu.edu.hk/iwi06. A selected number of IAT'06 accepted papers will be expanded and revised for inclusion in Web Intelligence and Agent Systems: An International Journal (http://wi-consortium.org/journal.html) and in Annual Review of Intelligent Informatics (http://www.wi-consortium.org/annual.html). The best paper awards will be conferred on the authors of the best papers at the conference.

Topics

The topics and areas include, but not limited to:

- Agent Systems Modeling and Methodology
- Autonomous Knowledge and Information Agents
- Autonomous Auctions and Negotiation
- Autonomy-Oriented Computing (AOC)
- Distributed Intelligence
- Distributed Problem Solving
- Learning and Self-Adapting Agents

Sponsored by

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