



The 2003 IEEE/WIC International Conference on Intelligent Agent Technology – IAT 2003

Sponsored by IEEE Computer Society and Web Intelligence Consortium

The Lord Nelson Hotel

Halifax, Canada, Oct. 13-16, 2003

<http://www.comp.hkbu.edu.hk/IAT03/>



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CALL FOR PAPERS

The 2003 IEEE/WIC International Conference on Intelligent Agent Technology (IAT 2003) is jointly held with the 2003 IEEE/WIC International Conference on Web Intelligence (WI 2003). The **IEEE/WIC 2003 joint conferences** are sponsored and organized by IEEE Computer Society Technical Committee on Computational Intelligence (TCCI) and by Web Intelligence Consortium (WIC). The upcoming meeting in this conference series follows the great success of IAT-99 held in Hong Kong in 1999 and IAT-01 held in Maebashi City, Japan in 2001. The aim of IAT 2003 is 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 biological foundations as well as the enabling technologies of intelligent agents, IAT 2003 is expected to stimulate the future development of new models, new methodologies, and new tools for building a variety of embodiments of agent-based systems.

The areas to be addressed include, but not limited to:

- Applications
- Distributed Intelligence
- Learning and Self-Adapting Agents
- Data and Knowledge Management Agents
- Autonomy-Oriented Computation (AOC) Paradigm
- Computational Models, Architecture, and Infrastructure

Electronic submission of full papers: **March 20, 2003** Workshop and tutorial proposal submission: **June 2003**
(Both research track and industry track) Camera-ready copies of accepted papers: **June 2003**
Notification of paper acceptance: **May 2003** Notification of workshops and tutorials: **July 2003**
(Both research track and industry track) Conference & workshops/tutorials: **October 13-16, 2003**

High-quality papers in all IAT related areas are solicited. Papers exploring new directions 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 2003 will accept ONLY electronic submissions, containing both LaTeX (or MS-Word) and PostScript (or PDF) versions.** The conference proceedings will be published by IEEE press. IAT 2003 also welcomes Industry Track submissions, Workshop and Tutorial proposals. More detailed instructions and a paper submission form can be found from the IAT 2003 homepage. For further inquiries and suggestions regarding IAT 2003, please contact:

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A selected number of IAT 2003 accepted papers will be expanded and revised for inclusion in **Web Intelligence and Agent Systems: An International Journal** by IOS Press and in **Annual Review of Intelligent Informatics** by World Scientific Publishing. The WIC best paper awards will be conferred on the authors of the best papers at the conference.