

The 2006 IEEE / WIC / ACM International Conference on Web Intelligence

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

Web Intelligence (WI) has been recognized as a new direction for scientific research and development to explore the fundamental roles as well as practical impacts of Artificial Intelligence (AI) (e.g., knowledge representation, planning, knowledge discovery and data mining, intelligent agents, and social network intelligence) and advanced Information Technology (IT) (e.g., wireless networks, ubiquitous devices, social networks, and data/knowledge grids) on the next generation of Web-empowered products, systems, services, and activities. It is one of the most important as well as promising IT research fields in the era of Web and agent intelligence. WI'06 provides a leading international forum for researchers and practitioners (1) to present the state-of-the-art of WI technologies; (2) to examine performance characteristics of various approaches in Web-based intelligent information technology; and (3) to cross-fertilize ideas on the development of Web-based intelligent information systems among different domains. By idea-sharing and discussions on the underlying foundations and the enabling technologies of Web intelligence, WI'06 will capture current important developments of new models, new methodologies and new tools for building a variety of embodiments of Web-based intelligent information systems.

Topics

The topics and areas include, but not limited to:

- Intelligent E-Technology
- Intelligent Human-Web Interaction
- Knowledge Grids and Grid Intelligence
- Semantics and Ontology Engineering
- Social Networks and Social Intelligence
- Ubiquitous Computing and Web Agents
- Web Information Filtering and Retrieval
- Web Mining and Farming
- Web Security, Integrity, Privacy and Trust
- Web Services and Grid Services
- Web Support Systems
- World Wide Wisdom Web (W4)

Paper Submissions

High-quality papers in all WI 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 WI'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. WI'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 WI'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.

Sponsored by

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