Université de Technologie de Compiègne

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The 2005 IEEE/WIC/ACM International Conference on
Web Intelligence - WI 2005
September 19-22, 2005
Compiègne University of Technology, France

Call for Papers

Sponsored by
IEEE Computer Society
Web Intelligence Consortium (WIC)
Association for Computing Machinery (ACM)

http://www.hds.utc.fr/WI05

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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.

The 2005 IEEE/WIC/ACM International Conference on Web Intelligence (WI'05) will be jointly held with the 2005 IEEE/WIC/ACM International Conference on Intelligent Agent Technology (IAT'05 http://www.hds.utc.fr/IAT05). The IEEE/WIC/ACM 2005 joint conference is sponsored and organized by IEEE Computer Society Technical Committee on Computational Intelligence (TCCI) (http://www.cs.uvm.edu/~xwu/tcci/index.shtml), Web Intelligence Consortium (WIC) (http://wi-consortium.org), and ACM-SIGART (http://www.acm.org/sigart/).

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)

IMPORTANT DATES

Electronic submission of full papers:	April 3, 2005
Notification of paper acceptance:	June 9, 2005
Workshop and tutorial proposals:	June 9, 2005
Camera-ready of accepted papers:	July 4, 2005
Workshops/Tutorials:	September 19, 2005
Conference:	September 20-22, 2005

PAPER SUBMISSION

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'05 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'05 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'05 homepages: **http://www.hds.utc.fr/WI05** or **http://www.comp.hkbu.edu.hk/WI05**.

A selected number of WI'05 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.