Preliminary Call For Paper

iiWAS2003

Fifth International Conference on Information Integration and Web-based Applications and Services

September 15-17 2003, Jakarta, Indonesia

Conference Website: *http://www.tk.uni-linz.ac.at/iiwas/*

Conference Chair: Gabriele Kotsis, Johannes Kepler University of Linz, Austria
Program Committee Chair: Stéphane Bressan, National University of Singapore, Singapore
Program Committee co-Chair: Barbara Catania, University of Genoa, Italy
Organizing Chair: Ismail Khalil Ibrahim, Johannes Kepler University of Linz, Austria

The iiWAS2003 conference solicits full and short research papers as well as proposals for panels, tutorials, and invited sessions.

Important Dates

* April 1, 2003: Proposals for panels, tutorials, invited sessions due
* May 1, 2003: Abstracts Submissions due
* June 4, 2003: Paper Submissions Due
* July 14, 2003: Notice of Acceptance/Rejection
* August 1, 2003: Online Pre-Registration Starts
* August 7, 2003: Camera-Ready Papers Due
* September 15-17, 2003: Conference

Scope

At the core of the information revolution brought by the Web is the ability to effectively and efficiently share and exchange information virtually with anyone anytime anywhere. Yet, it is very hard to keep up to date with the ever-increasing sophistication of the tools and techniques available at the dawn of the 21st century for building the future information society. Industrial, commercial, educational, and information society institutions and organizations whose activities rely more and more on information technology cannot afford to ignore the latest technological and infra-structural development and trends of the Internet. Business to consumer, business to business, and business to government transactions, business intelligence, decision support at every level of the enterprise are conducted competitively only when they tap into the information resources offered by the world wide web and when they leverage the latest tools and techniques available.

IIWAS2003 aims at providing a forum for the discussion and exchange of ideas and information by researchers, students, and professionals on the issues and challenges brought on by Internet technology for the intelligent integration of information.

Topics

The list below is a suggested, but not necessarily exhaustive, list of topics of interest and relevance to the conference.

1. Information Systems Integration
* Scheme and Data Integration
* Enterprise Security
* Distributed Component Architectures
* Metadata Management
* Transaction and Query Processing in Distributed Information System
* Integration Architectures
* Mobile Web Information System Integration
* Case Studies

2. Web Engineering and Web Applications
* Web Information Retrieval
* Web Mining and Farming
* Internet & Web-based Systems
* Web-Based Applications
* Enterprise Security
* Data Intensive Applications on the Web
* XML and Semi-structured Data Management

* Web as Database versus Web as Documents
* Digital Libraries
* E-Government
* Agent Based Information Systems
* E-Learning
* Web Information System Environment and Foundations
* Data and Knowledge Engineering
* Applications

3. E-commerce and M-business
* E-commerce Architectures
* Online Payment
* Agent Mediated E-Commerce
* Trading & Auctioning Systems
* Mobile Commerce Models and Architectures
* Business Models for M-Business Applications
* Mobile Internet Access
* Multimedia Applications in E-Commerce
* E-Commerce Framework & Applications
* Intelligent Agents
* EDI & XML
* Data Mining
* Business Intelligence
* Electronic Brokerage
* Electronic Negotiation
* On-line Auction Industry Applications

4. Intelligent Data and Information Retrieval
* Data Mining and Knowledge Discovery
* Multi/Cross-Lingual Data and Information Retrieval
* Multi-modal and Multimedia Data and Information Management

Submission

Authors are requested to register the abstract of their papers by May 1, 2003 and to submit the full paper electronically before June 4, 2003.
For paper registration and electronic submission please use the conference website. The procedure for submission will be provided at the due time. The length of the paper should not exceed 12 pages for full papers and 5 pages for short papers, and demos. Papers must be formatted in A4 with Time fonts of size 11. The printing area should be 14.66 x 24.62cm. Each submission should include the full paper (title, authors, abstract, and text), as well as a separate title page (title, a 300-400 word abstract, with authors names, affiliations, and email addresses).
Submissions should be in PDF v.4 format.

For panel, tutorial proposal and any inquiry send an email at iiwas2003@tk.uni-linz.ac.at