



The 2004 IEEE International Conference on Information Reuse and Integration
IEEE IRI-2004 Call for Papers

November 1-3, 2004

Luxor Hotel and Resort, Las Vegas, Nevada, USA

<http://www.cs.fiu.edu/IRI04>

2004

Sponsored by the IEEE Systems, Man and Cybernetics Society

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This year's conference theme addresses all aspects of **Knowledge Management**. This theme was selected to reflect the pivotal role of reuse in the capture, maintenance, integration, validation, extrapolation, and application of domain knowledge. The IEEE International Conference on Information Reuse and Integration will feature contributed as well as invited papers. Theory, speculative, and application papers are all included in this call. The conference program will include tutorials and an open forum workshop. The focus of the conference includes, *but is not limited to*, the areas listed below:

- ∞ Component-Based Design
- ∞ Data Mining and Knowledge Discovery
- ∞ Decision Support Systems
- ∞ HW & SW Engineering for Reuse
- ∞ Fuzzy and Neural Systems
- ∞ Large Scale Data Integration
- ∞ Human-Machine Information Systems
- ∞ Reuse in Software Engineering
- ∞ Intellectual Property
- ∞ Information Assurance
- ∞ Soft computing
- ∞ Knowledge Acquisition and Management
- ∞ Evolutionary Computing
- ∞ Case-Based Reasoning
- ∞ Model-Based Reasoning
- ∞ Multimedia Reuse & Integration
- ∞ Internet Computing
- ∞ Knowledge Management and E-Government
- ∞ Agent-Based Systems
- ∞ Sensory and Information Fusion
- ∞ Natural Language Understanding

Instructions for Authors:

Papers reporting original and unpublished research results pertaining to the above and related topics are solicited. Full paper manuscripts must be in English and should not exceed 6 pages (using the IEEE two-column template). Submissions should include the title, author(s), affiliation(s), e-mail address(es), tel/fax numbers, abstract, and postal address(es) on the first page. Papers should be submitted at the conference web site: <http://www.cs.fiu.edu/IRI04>. If web submission is not possible, manuscripts should be sent as an attachment via email to one of the Program Chairs listed below on or before the deadline date of June 1, 2004.

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The attachment must be in .pdf (preferred) or word.doc format. The subject of the email must be "IEEE IRI 2004 Submission." Papers will be selected based on their originality, timeliness, significance, relevance, and clarity of presentation. Authors should certify that their papers represent substantially new work and are previously unpublished. Organizers of prospective special sessions, panels, and tutorials are invited to submit proposals and should contact the Program Chair directly as soon as possible, but no later than April 15, 2004. Submission implies the intent of at least one of the authors to register and present the paper, if accepted. Authors of selected papers, presented at the conference, will be invited to submit an expanded version of their paper for review for publication in the appropriate IEEE SMC Transactions.

Important Dates:

Special Sessions, Panels, and Tutorials Deadline:	April 15, 2004
Full Paper Submission received by:	June 1, 2004
Notification of Acceptance:	July 31, 2004
Preregistration & Revised Camera-Ready Paper Due:	September 14, 2004