IEEE 24th International Conference on Information Reuse and Integration for Data Science

IEEE IRI'23,

August 1 - August 3, 2023. Bellevue, WA, USA

https://homepages.uc.edu/~niunn/IRI23/

This conference presents excellent, novel, and contemporary papers covering all aspects of Data – including Scientific Theory and Technology-Based Applications. The IEEE IRI conference and its workshops serve as a forum for researchers and practitioners from academia, industry, and government to present, discuss, and exchange ideas that address real-world problems with real-world solutions. Theoretical and applied papers are both welcome. The conference program will include several plenary speeches from academia, industry, and government as well as specialized workshops.

The conference includes, **but is certainly not limited to**:

- ***Information Reuse***

  Data Science & Technologies - Heuristic Acquisition
  Data & Knowledge Representation and Management
  Data Visualization
  Information Science & Theory
  Contemporary as well as Novel Data Mining Techniques
  Graph Models
  Recommender Systems

- ***Information Integration***

  Machine Learning & AI
  AI and Security
  Heuristics, and Explanation-Based Learning vs. neural networks which are intractable
  Information Science & Theory
  Symbolic AI
  Evolutionary Techniques
  Predictive Data Analysis & Intelligence
  Statistical Analysis

- ***Reusable Systems***

  Software and Systems Reuse and Reusability
  Software Sustainability and Reuse Economics
  Software Maintenance and Life-Cycle Management
  Software Reliability, Robustness, and Dependability
  Platforms and Tools
  Applications – Autonomous Vehicles, Business, Education, Engineering, Healthcare and Medical Informatics, the Internet of Things, Math, Military, Multimedia, NLP, Robotics, Science, Security, Social Networking, Space, Vision, etc.
  Brain-Computer Interface: Applications and Algorithms

Best Paper Awards: IRI'23 will also select and present a Best Paper Award, a Best Student Paper Award, and a Best Poster Award.

Journal Special Issues will be organized to include the top papers accepted into IRI'23.

Important Dates

Workshop proposal submission: March 6, 2023

Workshop acceptance notification: March 13, 2023

Full paper submission: April 24, 2023

Poster submission: May 15, 2023

Full paper acceptance notification: May 29, 2023

Poster acceptance notification: June 12, 2023

Camera ready submission: June 26, 2023

Author registration due: July 3, 2023

Conference events: August 1 - 3, 2023

Instructions

Papers reporting original and unpublished research results pertaining to the above and related topics are solicited. Full papers must be in English of **up to 6 pages** (using the IEEE two-column template instructions). Six pages is typical and allows for extension of invited papers being extended for journal special issues publication. Posters (including short research highlights and tool demos) are **up to 2 pages**. Submissions should be **double blind** and should include only the title and should **not** include the author(s), affiliation(s), e-mail address(es), tel/fax numbers, and postal address(es) in the paper. The online submission site will be announced later. The authors need to select if their submission is for the "Full Paper" track or for the "Poster" track.

If web submission is not possible, please contact Dr. Nan Niu (nan.niu@uc.edu) for alternate arrangements.

Papers will be selected based on their originality, timeliness, significance, relevance, and clarity of presentation. Paper & poster submission implies the intent of at least one of the authors to register and present the paper & poster in IRI'23 conference, if accepted.

Formatting Instructions & Templates

- Use US letter template only: download

- Formatting Instructions: download

- Word Formatting Template: download

- Latex Template and Style Files: download