IEEE 26th International Conference on Information Reuse and Integration for Data Science

IEEE IRI'25

August 6 - August 8, 2025. San Jose, CA, USA

https://ieee-iri.github.io

This year's conference is dedicated to the memory of *Dr. Stuart Rubin*, our Honorary General Chair. Dr. Rubin was among the warmest of personalities, and had been with IRI since day one. He will be missed, but not forgotten.

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

Evolutionary Computing

Data & Knowledge Representation and Management

Data Visualization

Information Science & Theory

Contemporary as well as Novel Data Mining Techniques

Graph Models

Recommender Systems

Large Language Models

• 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'25 will also select and present a Best Paper Award, a Best Student Paper Award, and a Best Poster Award.

Important Dates

Workshop proposal submission: March 6, 2025

Workshop acceptance notification: March 13, 2025

Full paper submission: April 1, 2025

Poster submission: May 1, 2025

Full paper acceptance notification: May 15, 2025

Poster acceptance notification: May 15, 2025

Camera ready submission: June 26, 2025

Author registration due: June 27, 2025

Conference events: August 6 - 8, 2025

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). Posters (including short research highlights and tool demos) are **up to 2 pages**. Submissions should be **double blind**, 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 EasyChair. Please check the conference website for the submission link. 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'25 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