

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.

To honor Dr. Rubin, we organize a special track on "Symbolic AI and Heuristics for Data Science" during our conference. During the submission process, you can indicate if you would like to have your paper/poster considered for the special track. Judged by the PC members and co-chairs, accepted contributions to the "Symbolic AI and Heuristics for Data Science" theme will be organized in the special track at this year's IRI conference.

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: <https://easychair.org/conferences/?conf=iri2025>. The authors need to select if their submission is for the "Full Paper" track or for the "Poster" track. In addition, the authors can indicate if they would like to have their submission considered for the special track on "Symbolic AI and Heuristics for Data Science" in order to honor Dr. Rubin.

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](#)