

# Message from the General Co-Chairs

## IRI 2024

We would like to extend our warmest welcome to each and every conference attendee. This is the 25th year for the IEEE IRI conferences! Our conference has become known around the globe for its exceptionally high-quality published papers. It has attracted many people from academia, industry, and government to present, discuss, and exchange ideas that address real-world problems with real-world solutions. The topical emphasis of IRI is subdivided into three major tracks: information reuse, information integration, and reusable systems. Data science, or the study of methodologies for extracting knowledge from data, defines an ever-expanding collection of techniques for knowledge-based reuse and integration.

The conference is also sponsored by the Society for Information Reuse and Integration (SIRI). The purpose of this society is to foster the vision of the IEEE IRI Conferences, which is to deliver, “more for less through reuse and integration”.

Articles and authors published within the IEEE IRI Conference will have contributed to advancing the state of the art, which will hopefully lead to many collaborative and evolutionary refinements that will hence find a home in several IEEE Transactions. IRI will spawn many high-quality journal papers – some of which have been revolutionary. This statement follows from the efficient development of complex systems of systems (for data science) through reuse and integration.

Information reuse is not merely an academic slant on some technical approach. Rather, it defines the basis for symmetric search processes. Its antithesis, randomness, defines knowledge that does not immediately follow from transformations of existing knowledge. Everything from hardware to software to knowledge itself can be couched as some combination of randomness and symmetry. The IRI Conference seeks to advance and publish all manner of theoretical and applied computational techniques, which define these abstract concepts.

Finally, we would like to thank the organizing and program committee members for their dedication and notable efforts on behalf of the conference. It would not have been possible to produce this directed, cutting-edge, and successful conference without their contributions. We also wish to thank the IEEE COMPUTER Society for the financial support of the IRI conferences as well as for their commitment to and assistance in helping us achieve our stated goals.

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***IRI 2024 General Co-Chairs***