Call for Forum Papers

18th. International Conference on Research Challenges in Information Science – RCIS 2024
May 14-17, 2024
Guimarães, Portugal
https://www.rcis-conf.com/rcis2024/index.php

The 18th. International Conference on Research Challenges in Information Science welcomes proposals for Forum papers.

As in previous years, Forum papers should aim to showcase new research ideas and prototypes in information science. This track provides a forum for researchers and practitioners to present their work, interact with conference participants, and obtain feedback on on-going research. We invite two types of submissions:

- **Research idea papers** are intended to present new ideas, challenges, and work in progress where at least some preliminary results are available.
- **Tool demonstration papers** are intended to describe tools or prototypes that are relevant for facing information science challenges.

Topics of Interest

RCIS aims to bring together scientists, researchers, engineers and practitioners from a wide range of information science fields and to provide opportunities for knowledge sharing and dissemination. RCIS 2024 will continue paying attention to traditional topics at the conference; in addition, we solicit submissions aligned to the special theme *Information Science: Evolution or Revolution?* to be in the

center of its reflections and discussions. RCIS welcomes forum papers from any domain of information science. The list of interested topics includes, but is not limited to:

Information Systems and their Engineering
- Requirements Engineering
- Model-Driven Engineering
- Web-Based Applications and Services
- Data-Driven (R)evolution
- Method Engineering

Data and Information Management
- Databases and Information
- Information Search and Discovery
- Information Security and Risk Management
- Conceptual Modelling and Ontologies
- Knowledge Graphs

Domain-specific IS Engineering
- E-Health, E-Government, E-Commerce
- Smart Cities
- Industry 4.0
- News and Media Production
- Digital Humanities
- Virtual Worlds

Information Infrastructures
- Information Systems for an Information Science Revolution
- Cyber-Physical Systems
- Web Information Systems
- Grid, Cloud, Fog, and Edge Computing
- Internet of Things
- Pervasive and Mobile Computing
- Quantum Computing

User-Oriented Approaches
- Social Computing and Social Network Analysis
- User-Centred Design
- Collaborative Computing
- Human Factors in Information Systems

Enterprise Management and Engineering
- Business Process Engineering and Management
- Process Mining
- Enterprise Modelling
- Digital Transformation

Data Science
- Big Data and Business Analytics
- Decision Information Systems
- Machine-Learning Applications
- Knowledge Discovery and Management
- Information and Value Management
- Misinformation and Fake News

Reflective Research and Practice
- Responsible Research in and for an Information Science Revolution
- Impact of Information on the Enterprise and the Individual
- Information Science Education
- Research Methodologies in Information Science
- Lifecycle Models
- Design Science and Rationale
- Action Research and Case Studies in Information Science

Submission Instructions

Forum papers must be submitted as a single PDF file with no more than 8 pages in Springer LNCS/LNBIP format (https://www.springer.com/gp/computer-science/lncs/conference-proceedings-guidelines) including references and appendices. The forum papers will be included in the proceedings of RCIS 2024 which will be published by Springer in the Lecture Notes in Business Information Processing series. Papers that exceed the limit of 8 pages will be rejected without review. Papers that have already been accepted or are currently under review for other conferences or journals will not be considered for publication at RCIS. Authors are invited to submit their paper in English using the conference submission site (https://easychair.org/conferences/?conf=rcis2024), where they should choose "RCIS 2024 Forum".

Important Dates

Paper submission deadline	~~January 26~~ February 2, 2024
Notification to authors	March 11, 2024
Camera-ready submission	March 20, 2024
Author registration deadline	March 20, 2024
Conference	May 14-17, 2024

Presentation Guidelines

The two Forum paper types are intended to be presented during the conference as follows:

Research Idea Papers

Authors of accepted research idea papers will receive an opportunity to present their paper as a poster. Authors should prepare a well-crafted poster that is self-contained. The authors are expected to be available to describe and discuss the poster with the attendees during the Forum.

The poster dimensions will be of A0 type, that is 84 cm by 119 cm (33" by 47"), with poster content mounted on the rectangular poster board we will provide. The layout may consist of several individual sheets of paper or a monolithic large sheet.

Tool Demonstration Papers

Authors of accepted tool demonstration papers will have a chance to present a demo of their tool. Authors are expected to be available to demonstrate their tool/prototype during the Forum.

Authors should bring to the session all hardware they need to present the demo. Any special request should be communicated sufficiently in advance and agreed upon with the conference's local organizing committee.

By submitting a paper to the Forum, authors implicitly agree that at least one of them will register for the conference and present their paper (i.e., at least one registration for each accepted paper is required).

RCIS 2024 Forum Chairs

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