

IRCDL 2025
**21st Conference on Information and Research Science Connecting to
Digital and Library Science**



CALL FOR PAPERS AND SPECIAL ISSUES

The conference will be held in Udine, Italy on February 20-21, 2025.

Since 2005, the Italian Research Conference on Digital Libraries (IRCDL) has been an annual event for researchers on Digital Libraries and related topics. IRCDL has become a key forum on digital libraries and associated issues. It covers various aspects, including new forms of information institutions, digital content management, and theoretical models of information media. The conference welcomes participants from academia, government, industry, and other sectors. It draws from diverse research areas such as computer science, digital humanities, information science, librarianship, archival science, museum studies, technology, social sciences, cultural heritage, and humanities.

This year, IRCDL 2025 features two distinct tracks, each with an associated special issue:

Track 1: Computer Science Foundations for Digital Libraries: Algorithms, Systems, and Applications

This track examines core computer science concepts essential for digital libraries. It covers algorithms for information retrieval and data management, system architectures for large-scale digital collections, and practical applications in areas such as academic research and cultural heritage preservation.

Special Issue: published in **International Journal on Digital Libraries**

Track 2: Digital Humanities: The Science and Foundation of Modern Humanities Libraries

This track explores the intersection of digital technologies and humanities research. It examines computational methods for analyzing and preserving cultural artifacts, text mining techniques for large-scale literary analysis, and digital platforms for collaborative scholarship.

Special Issue: published in **Umanistica Digitale**

Authors of selected papers from the two tracks will be invited to submit extended versions of their work to the related special issue indicated above. Additional details about the special issues will be available soon.

Submissions are welcome on theory, architectures, data models, tools, services, and infrastructures. Possible topics include, but are not limited to:

- Open data
- Open science: models, practices, mandates, and policies
- Information retrieval and access
- Information extraction from tables and figures in scientific literature
- Application of machine learning techniques to research data and digital libraries
- Ontologies
- Knowledge discovery and representation in digital libraries
- Knowledge acquisition from scientific papers
- Document analysis (layout, text, images)
- Services for digital arts and humanities
- Cultural heritage access and analysis
- Metadata (definition, management, curation, integration)
- Digital manuscript analysis
- Data repositories and archives
- Data citation, provenance and pricing
- Data and information lifecycle (creation, store, share and reuse)
- Semantic web technologies and linked data for DLs
- Digital epigraphy
- Digital preservation and curation
- Quality and evaluation of digital libraries
- Digital Scholarship
- Citation analysis and scientometrics
- Research infrastructures
- User participation
- Human-computer interaction and user experience
- Applications of digital libraries
- Multi-media handling

DATES

Submission deadline	December 6, 2024
Notifications of acceptance	January 24, 2025
Camera Ready deadline	February 7, 2025
Conference	February 20-21, 2025

SUBMISSION

All submissions will be handled electronically via the conference's CMT Website:

<https://cmt3.research.microsoft.com/IRCDL2025>

Research papers, describing original ideas on the listed topics and on other fundamental aspects of digital libraries and technology, are solicited. Moreover, short papers on early research results, new results on previously published works, and extended abstract on previously published works are also welcome:

- Research papers: should be in the 10-12 pages range.
- Short papers: should be in the 6-7 pages range.
- Extended abstracts: should be 5 pages long.

For all the submission types the references are not counted in the page limit.

Authors can find complete instructions of how to format their papers at

<https://ircdl2025.uniud.it/index.html#call-for-papers>

The accepted papers will be published in the IRCDL 2025 Proceedings. The Proceedings will be published by CEUR-WS, which is gold open access and indexed by SCOPUS and DBLP.

PEOPLE

General Chairs: Stefano Mizzaro (U. Udine), Giuseppe Serra (U. Udine)

Program Chairs: Donatella Firmani (U. Rome - Sapienza), Sara Tonelli (FBK), Marcella Cornia (U. Modena and Reggio Emilia), Giorgio Maria di Nunzio (U. Padova)

Technical Chairs: Andrea Brunello (U. Udine), Emanuela Colombi (U. Udine), Alessandro Locaputo (U. Udine), Nicola Saccomanno (U. Udine)

Publication Chair: Alessandro Tremamunno (U. Udine)

Publicity Chairs: Lorenzo Balzotti (U. Rome - Sapienza), Vittorio Cuculo (U. Modena and Reggio Emilia), Beatrice Portelli (U. Udine), Stefano Marchesin (U. Padova)

Website Chair: Michael Soprano (U. Udine)

Social Activity Chair: Alex Falcon (U. Udine)

Local Organization Chairs: Ali Abdari (U. Udine), Mehdi Fasihi (U. Udine), Ian Gallegos (U. Udine), Daniele Lizzio Bosco (U. Udine)

CONTACTS

giuseppe.serra@uniud.it

alessandro.locaputo@uniud.it

<https://ircdl2025.uniud.it>