

Preface

In 2018 the Italian Research Conference on Digital Libraries reached its 14th edition. Since 2005, it has served as an important national forum focused on digital libraries and related technical, practical, and social issues. IRCDL encompasses the various facets of the term “digital libraries,” including: new forms of information institutions; operational information systems with multimodal digital content; new means of selecting, collecting, organizing, and distributing digital content; and theoretical models of information media, including document genres and electronic publishing. The conference continues, year after year, to address new themes and challenges that witness the long-lasting evolution and impact of digital libraries.

Representatives from academia, government, industry, and others are invited to participate in this annual conference. The conference draws from a broad and multidisciplinary array of research areas including computer science, information science, librarianship, archival science and practice, museum studies and practice, technology, social sciences, and humanities. The national Program Committee comprised 32 members, with representatives of the most active Italian research groups on digital libraries.

This volume contains the accepted papers at the 14th Italian Research Conference on Digital Libraries (IRCDL 2018), which was held at the Palazzo di Toppo Wassermann in Udine (Italy) during January 25–26, 2018. Starting from 30 submissions, after receiving three reviews per paper, 25 papers were presented to the conference and were accepted to be published in this volume. The covered topics are related to the different aspects of digital libraries:

- Multimedia digital libraries
- Formal and methodological foundations of digital libraries
- Digital libraries architectures and infrastructures
- Algorithms and techniques for automatic content analysis
- Text analysis and mining
- Advanced multimodal access to digital libraries
- System interoperability and data integration
- User interfaces and visualization
- Information access, usability, and personalization
- Exploitation of digital cultural heritage collections
- New models and applications for digital exhibitions
- Current and relevant projects in the field of digital libraries

The 2018 edition of IRCDL was organized with the patronage and the sponsorship of the Laboratory of Artificial Intelligence of the University of Udine.

We would like to thank all the authors for their contributions. In particular, we would like to thank the Program Committee members and the Steering Committee members who took part in the evaluation of manuscripts, and provided insights that

resulted in a comprehensive volume. The program chairs would also like to thank the Department of Scienze Matematiche, Informatiche e Fisiche of the University of Udine and Springer for the exceptional support and effort they provided throughout the entire process.

January 2018

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Digital Libraries and Multimedia Archives

14th Italian Research Conference on Digital Libraries,

IRCDL 2018, Udine, Italy, January 25-26, 2018,

Proceedings

Serra, G.; Tasso, C. (Eds.)

2018, XI, 257 p. 76 illus., Softcover

ISBN: 978-3-319-73164-3