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# Research and Advanced Technology for Digital Libraries

11th European Conference, ECDL 2007  
Budapest, Hungary, September 16-21, 2007  
Proceedings

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Library of Congress Control Number: 2007934833

CR Subject Classification (1998): H.3.7, H.2, H.3, H.4.3, H.5, J.7, J.1, I.7

LNCS Sublibrary: SL 3 – Information Systems and Application, incl. Internet/Web and HCI

ISSN 0302-9743

ISBN-10 3-540-74850-4 Springer Berlin Heidelberg New York

ISBN-13 978-3-540-74850-2 Springer Berlin Heidelberg New York

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[springer.com](http://springer.com)

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Printed in Germany

Typesetting: Camera-ready by author, data conversion by Scientific Publishing Services, Chennai, India  
Printed on acid-free paper SPIN: 12121076 06/3180 5 4 3 2 1 0

# Preface

We are proud to present the proceedings of the 11th European Conference on Research and Advanced Technology for Digital Libraries (ECDL 2007) which, following Pisa (1997), Heraklion (1998), Paris (1999), Lisbon (2000), Darmstadt (2001), Rome (2002), Trondheim (2003), Bath (2004), Vienna (2005) and Alicante (2006), took place on September 16-21, 2007 in Budapest, Hungary. Over the last 11 years, ECDL has created a strong interdisciplinary community of researchers and practitioners in the field of digital libraries, and has formed a substantial body of scholarly publications contained in the conference proceedings.

ECDL 2007 featured separate calls for paper and poster submissions, resulting in 119 full papers and 34 posters being submitted to the conference. All papers were subject to an in-depth peer-review process; three reviews per submission were produced by a Program Committee of 69 members from 27 countries. In total 36 of 119 full paper submissions were accepted at the Program Committee meeting for presentation at the conference and publication in the proceedings with Springer, resulting in an acceptance rate of 30%. Also, 24 poster/demo submissions and another 15 papers from the full paper submissions were accepted for poster presentation and publication in the proceedings volume.

ECDL 2007 was devoted to discussions about hot issues and applications and primarily provided a forum to reinforce the collaboration of researchers and practitioners. The main conference consisted of 12 technical sessions and a poster /demo session on the following topics: Ontologies, Digital Libraries and the Web, Models, Multimedia and Multilingual Digital Libraries, Grid and Peer-to-Peer, Preservation, User Interfaces, Document Linking, Information Retrieval, Personal Information Management, New DL Applications and User Studies.

The conference featured two panels, which addressed timely and important topics, namely, experiences of DL projects in synergy with the European Commission's initiatives in the panel "On the Move Towards the European Digital Library: BRICKS, TEL, MICHAEL and DELOS converging experiences" chaired by Massimo Bertoncini and the special challenges of Digital Library research and development in the host region of the conference in the panel "Digital Libraries in Central and Eastern Europe: Infrastructure Challenges for the New Europe" chaired by Christine Borgman.

The keynote talk by Seamus Ross (Humanities Computing and Information Management, University of Glasgow) addressed the questions of digital preservation, while the keynote talk by Arne Solvberg (Dept. of Computer and Information Science, Norwegian University of Science and Technology) focused on the challenges of WiFi-Trondheim – an experiment in providing Broadband Everywhere for All.

The preceding tutorials provided further in-depth looks at areas of current interest, including “Thesauri and Ontologies in DLs by Dagobert Soegrel, Introduction to DLs” by Ed Fox, “Approaches for Large Scale Digital Library Infrastructures” by Thomas Risse, and “Building DLs On-Demand by Sharing Content, Services and Computing Resources” by Donatella Castelli.

The workshops, held in conjunction with ECDL2007, covered wide areas of interest: CLEF 2007 – Cross-Language Evaluation Forum, Workshop on “Foundations of Digital Libraries”; LADL 2007 – Cross-Media and Personalized Learning Applications on Top of Digital Libraries, Curriculum Development in Digital Libraries: An Exercise in Developing Lesson Plans , Towards a European Repository Ecology: Conceptualizing Interactions Between Networks of Repositories and Services, NKOS -Networked Knowledge Organization Systems and Services, and Libraries in the Digital Age: What If...?

We would like to take the opportunity to thank everybody who made this conference possible, all the conference participants and presenters, who provided an exciting full-week program of high technical quality. We greatly appreciate the contribution of the Program Committee members, who did an outstanding reviewing job under tight time constraints; and we are grateful to all Chairs and members of the Organization Committee, who worked hard to make the best out of the Conference.

Finally, we would also like to thank the conference sponsors and cooperating agencies: the Computer and Automation Research Institute of the Hungarian Academy of Sciences (MTA SZTAKI), the DELOS Network of Excellence on Digital Libraries, and the Hungarian Tourism Office.

September 2007

László Kovács  
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