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# Research and Advanced Technology for Digital Libraries

10th European Conference, ECDL 2006  
Alicante, Spain, September 17-22, 2006  
Proceedings

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Library of Congress Control Number: Applied for

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 3-540-44636-2 Springer Berlin Heidelberg New York  
ISBN-13 978-3-540-44636-1 Springer Berlin Heidelberg New York

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Springer is a part of Springer Science+Business Media  
[springer.com](http://springer.com)

© Springer-Verlag Berlin Heidelberg 2006  
Printed in Germany

Typesetting: Camera-ready by author, data conversion by Scientific Publishing Services, Chennai, India  
Printed on acid-free paper SPIN: 11863878 06/3142 5 4 3 2 1 0

# Preface

We are proud to present the proceedings of the 10<sup>th</sup> European Conference on Digital Libraries (ECDL 2006) which, following Pisa (1997), Heraklion (1998), Paris (1999), Lisbon (2000), Darmstadt (2001), Rome (2002), Trondheim (2003), Bath (2004) and Vienna (2005), took place on September 17-22, 2006 at the University of Alicante, Spain. Over the last ten 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. As a commemoration of its 10<sup>th</sup> anniversary, and by special arrangement with Springer, these proceedings include (as an attached CD-ROM) an electronic copy of all ECDL proceedings since its inception in 1997: a small but rich digital library on digital libraries.

ECDL 2006 featured separate calls for paper and poster submissions, resulting in 130 full papers and 29 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 92 members and 42 additional reviewers from 30 countries. Finally, 36 full paper submissions were accepted at the Program Committee meeting, resulting in an acceptance rate of 28%. Also, 15 poster submissions plus 18 full paper submissions were accepted as poster or demo presentations, which are also included in this volume as four-page extended abstracts.

The conference program started on Sunday 17 with a rich tutorials program, which included a tutorial on thesauri and ontologies in digital libraries by Dagobert Soergel, and introduction to digital libraries by Ed Fox, a tutorial on bringing digital libraries to distributed infrastructures by Thomas Risse and Claudia Niederée, a description of the Fedora repository and service framework by Sandy Payette and Carl Lagoze, a tutorial on creating full-featured institutional repositories combining DSpace ETD-db and DigiTool, and a tutorial on the use of XML and TEI for content production and metadata.

The main conference featured three keynote speakers: Michael A. Keller, Ida M. Green University Librarian at Stanford, Director of Academic Information Resources, Publisher of HighWire Press, and Publisher of the Stanford University Press; Horst Forster, director of *Interfaces, knowledge and content technologies* at the Directorate-General for Information Society of the European Commission, and Ricardo Baeza-Yates, director of Yahoo! Research Barcelona and Yahoo! Research Latin America at Santiago de Chile.

The rest of the main conference program consisted of 12 technical sessions, a panel and a poster session preceded by a spotlight session which served as a quick guide to the poster session for the conference participants.

Following the main conference, ECDL hosted eight workshops, including the long-standing workshop of the Cross-Language Evaluation Forum, a major

event of its own that ran an intensive three-day program devoted to discuss the outcome of its annual competitive evaluation campaign in the field of Multilingual Information Access. The other workshops were: NKOS 2006 (5th European Networked Knowledge Organization Systems workshop), DORSCL 2006 (Digital Object Repository Systems in Digital Libraries), DLSci 2006 (Digital Library goes e-science: perspectives and challenges), IAWA 2006 (6<sup>th</sup> International Workshop on Web Archiving and Digital Preservation), LODL 2006 (Learning Object repositories as Digital Libraries: current challenges), M-CAST 2006 and CSFIC 2006 (Embedded e-Learning – critical success factors for institutional change). All information about ECDL 2006 is available from the conference homepage at <http://www.ecdl2006.org>.

We would like to take the opportunity to thank all those institutions and individuals who made this conference possible, starting with the conference participants and presenters, who provided a dense one-week program of high technical quality. We are also indebted to the Program Committee members, who made an outstanding reviewing job under tight time constraints; and to all Chairs and members of the Organization Committee, including the organizing teams at the University of Alicante, Biblioteca Virtual Miguel de Cervantes and UNED. We would specifically like to thank Miguel Ángel Varó for his assistance with the conference management system, and Valentín Sama for his help when compiling these proceedings.

Finally, we would also like to thank the conference sponsors and cooperating agencies: the DELOS network of Excellence on Digital Libraries, Grupo Santander, Ministerio de Educación y Ciencia, Patronato Municipal de Turismo de Alicante, Red de investigación en Bibliotecas Digitales, Fundación Biblioteca Miguel de Cervantes, Departamento de Lenguajes y Sistemas Informáticos de la Universidad de Alicante, and UNED.

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