

1. Record Nr.	UNISA996465954003316
Titolo	Research and Advanced Technology for Digital Libraries [[electronic resource] ] : 7th European Conference, ECDL 2003, Trondheim, Norway, August 17-22, 2003. Proceedings // edited by Traugott Koch, Ingeborg T. Solvberg
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2003
ISBN	3-540-45175-7
Edizione	[1st ed. 2003.]
Descrizione fisica	1 online resource (XV, 536 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 2769
Disciplina	025/.00285
Soggetti	Information storage and retrieval Library science Computers Database management Application software Multimedia information systems Information Storage and Retrieval Library Science Theory of Computation Database Management Information Systems Applications (incl. Internet) Multimedia Information Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Uses, Users, and User Interaction -- Users and Uses of Online Digital Libraries in France -- In Search for Patterns of User Interaction for Digital Libraries -- Detecting Research Trends in Digital Library Readership -- Evaluating the Changes in Knowledge and Attitudes of Digital Library Users -- Metadata Applications -- Towards a Role-Based Metadata Scheme for Educational Digital Libraries: A Case Study in Singapore -- Incorporating Educational Vocabulary in Learning Object Metadata Schemas -- Findings from the Mellon Metadata Harvesting

Initiative -- Semantic Browsing -- Metadata Editing by Schema -- Annotation and Recommendation -- Annotations: Enriching a Digital Library -- Identifying Useful Passages in Documents Based on Annotation Patterns -- Others Also Use: A Robust Recommender System for Scientific Libraries -- Automatic Classification and Indexing -- Cross-Lingual Text Categorization -- Automatic Multi-label Subject Indexing in a Multilingual Environment -- Automatic Induction of Rules for Classification and Interpretation of Cultural Heritage Material -- An Integrated Digital Library Server with OAI and Self-Organizing Capabilities -- Web Technologies -- YAPI: Yet Another Path Index for XML Searching -- Structure-Aware Query for Digital Libraries: Use Cases and Challenges for the Humanities -- Combining DAML+OIL, XSLT and Probabilistic Logics for Uncertain Schema Mappings in MIND -- Digitometric Services for Open Archives Environments -- Topical Crawling, Subject Gateways -- Search Engine-Crawler Symbiosis: Adapting to Community Interests -- Topical Crawling for Business Intelligence -- SozioNet: Networking Social Science Resources -- VASCODA: A German Scientific Portal for Cross-Searching Distributed Digital Resource Collections -- Architectures and Systems -- Scenario-Based Generation of Digital Library Services -- An Evaluation of Document Prefetching in a Distributed Digital Library -- An Architecture for Online Information Integration on Concurrent Resource Access on a Z39.50 Environment -- Knowledge Organization: Concepts -- The ADEPT Concept-Based Digital Learning Environment -- A User Evaluation of Hierarchical Phrase Browsing -- Visual Semantic Modeling of Digital Libraries -- Collection Building and Management -- Connecting Interface Metaphors to Support Creation of Path-Based Collections -- Managing Change in a Digital Library System with Many Interface Languages -- A Service for Supporting Virtual Views of Large Heterogeneous Digital Libraries -- Knowledge Organization: Authorities and Works -- A Framework for Unified Authority Files: A Case Study of Corporate Body Names in the FAO Catalogue -- geoXwalk -- A Gazetteer Server and Service for UK Academia -- Utilizing Temporal Information in Topic Detection and Tracking -- Automatic Conversion from MARC to FRBR -- Information Retrieval in Different Application Areas -- Musescape: A Tool for Changing Music Collections into Libraries -- A Digital GeoLibrary: Integrating Keywords And Place Names -- Document-Centered Collaboration for Scholars in the Humanities -- The COLLATE System -- Digital Preservation -- DSpace as an Open Archival Information System: Current Status and Future Directions -- Preserving the Fabric of Our Lives: A Survey of Web Preservation Initiatives -- Implementing Preservation Strategies for Complex Multimedia Objects -- Indexing and Searching of Special Document and Collection Information -- Distributed IR for Digital Libraries -- Reference Directed Indexing: Redeeming Relevance for Subject Search in Citation Indexes -- Space-Efficient Support for Temporal Text Indexing in a Document Archive Context -- Clustering Top-Ranking Sentences for Information Access.

---

## Sommario/riassunto

Welcome to ECDL 2003 and to these conference proceedings, featuring all the papers presented at the 7th European Conference on Research and Advanced Technology for Digital Libraries. Following Pisa (1997), Heraklion (1998), Paris (1999), Lisbon (2000), Da- stadt (2001) and Rome (2002), ECDL 2003 in Trondheim reaches some of the northernmost shores of the continent. Being the seventh in an annual series of conferences represents, for better and for worse, a considerable tradition in the fast changing world of digit- library-related research and development. It is still a di?cult and slow job to change traditional forms and formats of communication at – and

related to – scientific conferences, and also to change participants' expectations. Yet each new conference builds upon the topics and communities involved in previous events and inherits the commitment to quality established by its predecessors. Each year, ECDL has to live up to its role of being "the major European forum focusing on digital libraries and associated technical, practical, and social issues," bringing diverse disciplines and application communities together. There are still challenges in this respect ahead of us, but the quality and range of papers and other contributions, combined with opportunities for debate, should ensure that ECDL 2003 sets high standards for the future.

---