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Soggetti	Data mining User interfaces (Computer systems) Human-computer interaction Database management Information storage and retrieval systems Multimedia systems Application software Data Mining and Knowledge Discovery User Interfaces and Human Computer Interaction Database Management Information Storage and Retrieval Multimedia Information Systems Computer and Information Systems Applications
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Nota di contenuto	Keynote Addresses -- Digital Libraries as Phenotypes for Digital Societies -- Curated Databases -- Special Session - Services -- Leveraging the Legacy of Conventional Libraries for Organizing Digital Libraries -- Annotation Search: The FAST Way -- wikiSearch -- From Access to Use -- Special Session - Infrastructures -- Adding Quality-Awareness to Evaluate Migration Web-Services and Remote Emulation

for Digital Preservation -- Functional Adaptivity for Digital Library Services in e-Infrastructures: The gCube Approach -- Managing the Knowledge Creation Process of Large-Scale Evaluation Campaigns -- Interaction -- Hear It Is: Enhancing Rapid Document Browsing with Sound Cues -- Creating Visualisations for Digital Document Indexing -- Document Word Clouds: Visualising Web Documents as Tag Clouds to Aid Users in Relevance Decisions -- Knowledge Organization Systems -- Exploratory Web Searching with Dynamic Taxonomies and Results Clustering -- Developing Query Patterns -- Matching Multilingual Subject Vocabularies -- Interfaces -- An Empirical Study of User Navigation during Document Triage -- A Visualization Technique for Quality Control of Massive Digitization Programs -- Improving OCR Accuracy for Classical Critical Editions -- Resource Discovery -- Using Semantic Technologies in Digital Libraries -- A Roadmap to Quality Evaluation -- Supporting the Creation of Scholarly Bibliographies by Communities through Online Reputation Based Social Collaboration -- Chance Encounters in the Digital Library -- Architectures -- Stress-Testing General Purpose Digital Library Software -- The NESTOR Framework: How to Handle Hierarchical Data Structures -- eSciDoc Infrastructure: A Fedora-Based e-Research Framework -- Collaborative Ownership in Cross-Cultural Educational Digital Library Design -- Information Retrieval -- A Hybrid Distributed Architecture for Indexing -- A Concept for Using Combined Multimodal Queries in Digital Music Libraries -- A Compressed Self-indexed Representation of XML Documents -- Superimposed Image Description and Retrieval for Fish Species Identification -- Preservation -- Significance Is in the Eye of the Stakeholder -- User Engagement in Research Data Curation -- Just One Bit in a Million: On the Effects of Data Corruption in Files -- Formalising a Model for Digital Rights Clearance -- Evaluation -- Evaluation in Context -- Comparing Google to Ask-a-Librarian Service for Answering Factual and Topical Questions -- How People Read Books Online: Mining and Visualizing Web Logs for Use Information -- Usability Evaluation of a Multimedia Archive: B@bele -- Panels -- Digital Libraries, Personalisation, and Network Effects - Unpicking the Paradoxes -- DL Education in the EU and in the US: Where Are We?, Where Are We Going? -- Posters -- Conceptual Discovery of Educational Resources through Learning Objectives -- Organizing Learning Objects for Personalized eLearning Services -- Gaining Access to Decentralised Library Resources Using Location-Aware Services -- Thematic Digital Libraries at the University of Porto: Metadata Integration over a Repository Infrastructure -- Recollection: Integrating Data through Access -- A Gateway to the Knowledge in Taiwan's Digital Archives -- Developing a Digital Libraries Master's Programme -- The DiSCmap Project: Overview and First Results -- Securing the iRODS Metadata Catalog for Digital Preservation -- JSTOR - Data for Research -- Improving Information Retrieval Effectiveness in Peer-to-Peer Networks through Query Piggybacking -- The Planets Interoperability Framework -- Improving Annotations in Digital Documents -- Workspace Narrative Exploration: Overcoming Interruption-Caused Context Loss in Information Seeking Tasks -- SyGAR -- A Synthetic Data Generator for Evaluating Name Disambiguation Methods -- Searching in a Book -- Searching Archival Finding Aids: Retrieval in Original Order? -- Digital Preservation and Access of Audio Heritage: A Case Study for Phonographic Discs -- Data Recovery from Distributed Personal Repositories -- Demos -- A Web-Based Demo to Interactive Multimodal Transcription of Historic Text Images -- Geographic Information Retrieval and Digital Libraries -- Active Preservation -- Cultural Heritage Digital Libraries on Data Grids -- GROBID: Combining

Automatic Bibliographic Data Recognition and Term Extraction for Scholarship Publications -- Building Standardized Digital Collections: ResCarta Tools, a Demo -- Digital Libraries - New Landscapes for Lifelong Learning? The "InfoLitGlobal"-Project -- REPOX – A Framework for Metadata Interchange -- A Visualization Tool of Probabilistic Models for Information Access Components -- User Interface for a Geo-Temporal Search Service Using DIGMAP Components -- Information Environment Metadata Schema Registry -- Digital Mechanism and Gear Library – Multimedia Collection of Text, Pictures and Physical Models -- Demonstration of User Interfaces for Querying in 3D Architectural Content in PROBADO3D -- Hoppla - Digital Preservation Support for Small Institutions.

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Sommario/riassunto

This book constitutes the refereed proceedings of the 13th European Conference on Research and Advanced Technology for Digital Libraries, ECDL 2009, held in Corfu, Greece, in September/October 2009. The 28 revised full papers and 6 revised short papers presented together with 2 panel description, the extended abstracts of 20 revised poster and 16 demo papers were carefully reviewed and selected from a total of 181 submissions. The papers are organized in topical sections on services, infrastructures, interaction, knowledge organization systems, interfaces, resource discovery, architectures, information retrieval, preservation, and evaluation.

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