

1. Record Nr.	UNISA996465808703316
Titolo	Research and Advanced Technology for Digital Libraries [[electronic resource]] : 5th European Conference, ECDL 2001, Darmstadt, Germany, September 4-9, 2001. Proceedings // edited by Panos Constantopoulos, Ingeborg T. Solvberg
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2001
ISBN	3-540-44796-2
Edizione	[1st ed. 2001.]
Descrizione fisica	1 online resource (XII, 462 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 2163
Disciplina	025/.00285
Soggetti	Information storage and retrieval Database management Library science Application software Multimedia information systems Natural language processing (Computer science) Information Storage and Retrieval Database Management Library Science Information Systems Applications (incl. Internet) Multimedia Information Systems Natural Language Processing (NLP)
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 at the end of each chapters and index.
Nota di contenuto	User Modelling -- Evaluating Electronic Textbooks: A Methodology -- Search Behavior in a Research-Oriented Digital Library -- A Combined Phrase and Thesaurus Browser for Large Document Collections -- Customizable Retrieval Functions Based on User Tasks in the Cultural Heritage Domain -- Digitisation, Interpretation, and Annotation of Documents -- Digital Watermark -- Document Classification and Interpretation through the Inference of Logic-Based Models -- The Cervantes Project: Steps to a Customizable and Interlinked On-Line

Electronic Variorum Edition Supporting Scholarship -- Fusion Approaches for Mappings between Heterogeneous Ontologies -- Enhancing Digital Library Documents by A Posteriori Cross Linking Using XSLT -- Using Copy-Detection and Text Comparison Algorithms for Cross-Referencing Multiple Editions of Literary Works -- Knowledge Management I -- An Architecture for Automatic Reference Linking -- Disambiguating Geographic Names in a Historical Digital Library -- Greenstone: A Platform for Distributed Digital Library Applications -- Linking Information with Distributed Objects -- Data and Metadata Models -- Metadata for Digital Preservation: A Review of Recent Developments -- MARIAN: Flexible Interoperability for Federated Digital Libraries -- Digital Libraries: A Generic Classification and Evaluation Scheme -- A Deposit for Digital Collections -- Integration in User Communities -- Digital Libraries in a Clinical Setting: Friend or Foe? -- Interactive, Domain-Independent Identification and Summarization of Topically Related News Articles -- Digital Work Environment (DWE): Using Tasks to Organize Digital Resources -- Learning Spaces in Digital Libraries -- Ethnography, Evaluation, and Design as Integrated Strategies: A Case Study from WES -- Dynamic Models of Expert Groups to Recommend Web Documents -- Information Retrieval and Filtering -- Enhancing Information Retrieval in Federated Bibliographic Data Sources Using Author Network Based Stratagems -- Architecture for Event-Based Retrieval from Data Streams in Digital Libraries -- The Effects of the Relevance-Based Superimposition Model in Cross-Language Information Retrieval -- An On-Line Document Clustering Method Based on Forgetting Factors -- Knowledge Management II -- Towards a Theory of Information Preservation -- C-Merge: A Tool for Policy-Based Merging of Resource Classifications -- Truth in the Digital Library: From Ontological to Hermeneutical Systems -- Multimedia Digital Libraries -- XSL-based Content Management for Multi-presentation Digital Museum Exhibitions -- Iterative Design and Evaluation of a Geographic Digital Library for University Students: A Case Study of the Alexandria Digital Earth Prototype (ADEPT) -- Automatically Analyzing and Organizing Music Archives -- Building and Indexing a Distributed Multimedia Presentation Archive Using SMIL -- Multilinguality -- Digitization, Coded Character Sets, and Optical Character Recognition for Multi-script Information Resources: The Case of the Letopis' Zhurnal'nykh Statei -- Document Clustering and Language Models for System-Mediated Information Access -- Research and Development of Digital Libraries in China: Major Issues and Trends -- Panel 1 -- What's Holding Up the Development of Georeferenced DLs? (Panel 1) -- Panel 2 -- Open Archive Initiative, Publishers and Scientific Societies: Future of Publishing — Next Generation Publishing Models (Panel 2) -- Panel 3 -- Digital Library Programs: Current Status and Future Plans.

Sommario/riassunto

Digital libraries (DLs) are major advances in information technology that frequently fall short of expectations [7, 28]. Covi & Kling [7] argue that understanding the wider context of technology use is essential to understanding digital library use and its implementation in different social worlds. Recent health informatics research also suggests that social and organisational factors can determine the success or failure of healthcare IT developments [8, 11, 12]. Heathfield [11] suggests that this is due to the complex, autonomous nature of the medical discipline and the specialized (clinician or software engineer) approach to system development. Negative reactions to these systems is often due to inappropriate system design and poor implementation. However, there may be other less obvious social and political repercussions of information system design and deployment. Symon et al [26] have

identified, within a hospital scenario, how social structures and work practices can be disrupted by technology implementation. Although these systems often deal with sensitive, personal information, other system design research has found that apparently innocuous data can be perceived as a threat to social and political stability [1,2,3]. To understand the impact of DLs within the medical profession, an in-depth evaluation is required of the introduction and later development of these applications within their specific social and organisational settings. However, as Covi & Kling [7] have highlighted, there are few high-level theories that aid designers in understanding the implication of these issues for DL design and implementation.

2. Record Nr.	UNISA996465884303316
Titolo	Towards a service-based internet : first European conference, ServiceWave 2008, Madrid, Spain, December 10-13, 2008, proceedings // Petri Mahonen, Klaus Pohl, Thierry Priol (editors)
Pubbl/distr/stampa	Berlin ; ; Heidelberg : , : Springer, , [2008] ©2008
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Edizione	[1st ed. 2008.]
Descrizione fisica	1 online resource (XVI, 338 p.)
Collana	Lecture notes in computer science ; ; 5377
Disciplina	004.678094
Soggetti	Internet - Europe Internet users - Services for - Europe Computer software - Europe Internet software industry - Europe Computer networks - Europe Information services - Europe
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	Adaptation/Monitoring (1) -- An Integrated Approach for the Run-Time Monitoring of BPEL Orchestrations -- Towards Goal-Driven Self Optimisation of Service Based Applications -- Towards Correctness

Assurance in Adaptive Service-Based Applications -- Model Driven Architecture -- A Service Based Development Environment on Web 2.0 Platforms -- Using MDE to Build a Schizophrenic Middleware for Home/Building Automation -- Model-Driven Integration and Management of Data Access Objects in Process-Driven SOAs -- Network Services -- WIMS 2.0: Enabling Telecom Networks Assets in the Future Internet of Services -- Describing Next Generation Communication Services: A Usage Perspective -- Adaptation/Monitoring (2) -- Monitoring Web Services: A Database Approach -- Milestones: Mythical Signals in UML to Analyze and Monitor Progress -- A Framework for Proactive Self-adaptation of Service-Based Applications Based on Online Testing -- Service Oriented Architecture -- The inContext Pervasive Collaboration Services Architecture -- Leveraging the Upcoming Internet of Services through an Open User-Service Front-End Framework -- Domain-Specific Languages for Service-Oriented Architectures: An Explorative Study -- Business Process Management -- Managing the Alignment between Business and Software Services Requirements from a Capability Model Perspective -- Active Energy-Aware Management of Business-Process Based Applications -- An Architecture for Managing the Lifecycle of Business Goals for Partners in a Service Network -- Deployment/Invocation -- Ad-Hoc Usage of Web Services with Dynvoker -- A Web Services Gateway for the H2O Lightweight Grid Computing Framework -- A Flexible and Extensible Architecture for Device-Level Service Deployment -- Security -- Fine-Grained Continuous Usage Control of Service Based Grids -- The GridTrust Approach -- An Approach to Identity Management for Service Centric Systems -- Workflow -- A Dynamic Orchestration Model for Future Internet Applications -- Defining the Behaviour of BPELlight Interaction Activities Using Message Exchange Patterns -- Managing Technical Processes Using Smart Workflows -- SLA/QoS -- Model Driven QoS Analyses of Composed Web Services -- Semantic-Aware Service Quality Negotiation -- Multi-level SLA Management for Service-Oriented Infrastructures.

Sommario/riassunto

This volume constitutes the refereed proceedings of the First European Conference, ServiceWave 2008, held in Madrid, Spain, in December 2008. The 28 revised full papers presented were carefully reviewed and selected from 102 initial submissions. The papers are organized in topical sections on adaption/monitoring, model driven architecture, network services, service oriented architecture, business process management, deployment/invocation, security, workflow as well as SLA/QoS.
