

1. Record Nr.	UNISA996465647503316
Titolo	Web, Web-Services, and Database Systems [[electronic resource]] : NODe 2002 Web and Database-Related Workshops, Erfurt, Germany, October 7-10, 2002, Revised Papers // edited by Akmal Chaudhri, Mario Jeckle, Erhard Rahm, Rainer Unland
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2003
ISBN	3-540-36560-5
Edizione	[1st ed. 2003.]
Descrizione fisica	1 online resource (XII, 316 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 2593
Disciplina	004.67/8
Soggetti	Data structures (Computer science) Computer science Database management Computer communication systems Software engineering Information storage and retrieval Data Structures and Information Theory Popular Computer Science Database Management Computer Communication Networks Software Engineering Information Storage and Retrieval
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	Keynotes -- GRIDs and Ambient Computing -- Natix: A Technology Overview -- Intelligent Support for Selection of COTS Products -- Regular Papers -- DAML Enabled Web Services and Agents in the Semantic Web -- Building Reliable Web Services Compositions -- NSPF: Designing a Notification Service Provider Framework for Web Services -- Active UDDI - An Extension to UDDI for Dynamic and Fault-Tolerant Service Invocation -- WS-Specification: Specifying Web Services Using UDDI Improvements -- Modeling Web Services Variability with Feature

Diagrams -- A Dependency Markup Language for Web Services -- Web Based Service for Embedded Devices -- Using Ontology to Bind Web Services to the Data Model of Automation Systems -- eXist: An Open Source Native XML Database -- WrapIt: Automated Integration of Web Databases with Extensional Overlaps -- Enhancing ECA Rules for Distributed Active Database Systems -- Improving XML Processing Using Adapted Data Structures -- Comparison of Schema Matching Evaluations -- Indexing Open Schemas -- On the Effectiveness of Web Usage Mining for Page Recommendation and Restructuring -- XML Fragment Caching for Small Mobile Internet Devices -- Support for Mobile Location-Aware Applications in MAGNET -- The XML Query Language Xcerpt: Design Principles, Examples, and Semantics.

Sommario/riassunto

This book constitutes the thoroughly refereed post-proceedings of the Web- and Database-Related Workshops held during the NetObjectDays international conference NODe 2002, in Erfurt, Germany, in October 2002. The 19 revised full papers presented together with 3 keynote papers were carefully selected during 2 rounds of reviewing and improvement. The papers are organized in topical sections on advanced Web-services, UDDI extensions, description and classification of Web services, applications based on Web-services, indexing and accessing, Web and XML databases, mobile devices and the Internet, and XML query languages.
