1. Record Nr.   UNISA996465632303316

   Titolo   Digital Libraries. Research and Technology Advances [[electronic
                       resource]] : ADL'95 Forum, McLean, Virginia, USA, May 15-17, 1995.
                       Selected Papers / / edited by Nabil Adam, Bharat K. Bhargava, Milton
                       Halem, Yelena Yesha

   Pubbl/distr/stampa Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer,
                       , 1996

   ISBN   3-540-68527-8

   Edizione   [1st ed. 1996.]

   Descrizione fisica 1 online resource (XIV, 298 p.)

   Collana   Lecture Notes in Computer Science, , 0302-9743 ; ; 1082

   Disciplina   025/.00285

   Soggetti   Database management
                       Data structures (Computer science)
                       Library science
                       Information storage and retrieval
                       Application software
                       Multimedia information systems
                       Database Management
                       Data Structures and Information Theory
                       Library Science
                       Information Storage and Retrieval
                       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 contenuto   Communicating NASA's science to the public -- The library of
                       congress's national digital library program -- The Universal Library:
                       Intelligent agents and information on demand -- Building a scalable
                       America -- Video as scholarly material in the digital library -- Digital
                       libraries for electronic news -- WebJournal: Visualization of a Web
                       Journey -- Uniform structured document handling using a constraint-
                       based object approach -- Digital software and data repositories for
                       support of scientific computing -- Semantic hypermedia retrieval in

digital libraries -- Fuzzy full-text searches in OCR databases -- Data discovery in large scale heterogeneous and autonomous databases -- An intelligent agent for the K-12 educational community -- Interface issues for interactive multimedia documents -- Searching and discovery of resources in digital libraries -- The Almaden distributed digital library system -- Alexandria digital library: Rapid prototype and metadata schema -- The ELINOR electronic library -- Dienst: Building a production technical report server.

| Sommario/riassunto | This book constitutes a carefully arranged selection of papers presented at the Forum on Research and Technology Advances in Digital Libraries, ADL'95, held in McLean, Virginia, USA in May 1995. Besides 15 revised refereed technical contributions, the book presents four invited survey papers by key persons heading institutions and projects essentially advancing the state of the art: France Cordova (NASA), James H. Billington (The Library of Congress), Raj Reddy (CMU), and Larry Smarr (NCSA, University of Illinois). The technical papers are organized in topical sections on visualization, document handling and information retrieval, network-based information and resource discovery, and design issues and prototyping. |