

1. Record Nr.	UNISA996466103103316
Titolo	Digital Libraries: Current Issues [[electronic resource] ] : Digital Libraries Workshop, DL '94, Newark, NJ, USA, May 19- 20, 1994. Selected Papers // edited by Nabil R. Adam, Bharat K. Bhargava, Yelena Yesha
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1995
ISBN	3-540-49230-5
Edizione	[1st ed. 1995.]
Descrizione fisica	1 online resource (XIV, 321 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 916
Disciplina	025/.00285
Soggetti	Library science Database management Information storage and retrieval Application software Computer communication systems Coding theory Information theory Library Science Database Management Information Storage and Retrieval Information Systems Applications (incl. Internet) Computer Communication Networks Coding and Information Theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Overview -- Some key issues in database systems in a Digital Library setting -- Promising research directions in Digital Libraries -- Which way to the future? The control of scholarly publication -- Networked information systems as Digital Libraries -- Automatic hypertext conversion of paper document collections -- Administering structured documents in Digital Libraries -- Document recognition for a Digital Library -- Using non-textual cues for electronic document browsing -- Corpus Linguistics for establishing the natural language content of

Digital Library documents -- Compression and full-text indexing for Digital Libraries -- The Digital Library and the home-based user -- Integrating natural language with large dataspace visualization -- The automated analysis, cataloging, and searching of digital image libraries: A machine learning approach -- A video database system for Digital Libraries -- Developing the scientific-technical Digital Library at a National Laboratory -- DL-Raid: An environment for supporting Digital Library services.

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Sommario/riassunto

This volume is the first book coherently summarizing the current issues in digital libraries research, design and management. It presents, in a homogeneous way, thoroughly revised versions of 15 papers accepted for the First International Workshop on Digital Libraries, DL '94, held at Rutgers University in May 1994; in addition there are two introductory chapters provided by the volume editors, as well as a comprehensive bibliography listing 262 entries. Besides introductory aspects, the topics addressed are administration and management, information retrieval and hypertext, classification and indexing, and prototypes and applications. The volume is intended for researchers and design professionals in the field, as well as for experts from libraries administration and scientific publishing.

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