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Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 3379
Disciplina	025.04
Soggetti	Information storage and retrieval Application software Database management User interfaces (Computer systems) Artificial intelligence Information Storage and Retrieval Information Systems Applications (incl. Internet) Database Management User Interfaces and Human Computer Interaction Artificial Intelligence
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	Advanced Technologies for Adaptive Information Management Systems -- An Overview on Automatic Capacity Planning -- Overview on Decentralized Establishment of Multi-lateral Collaborations -- Dynamic Maintenance of an Integrated Schema -- Efficient Evaluation of Nearest-Neighbor Queries in Content-Addressable Networks -- Semantic Web Drivers for Advanced Information Management -- Ontology-Based Query Refinement for Semantic Portals -- Towards Supporting Annotation for Existing Web Pages Enabling Hyperstructure-Based Searching -- Maintaining Dublin Core as a Semantic Web Vocabulary -- Securing Dynamic Media Content

Integration and Communication -- A Peer-to-Peer Content Distribution Network -- Secure Production of Digital Media -- Data Communication Between the German NBC Reconnaissance Vehicle and Its Control Center Unit -- From Digital Libraries to Intelligent Knowledge Environments -- The Role of Digital Libraries in Moving Toward Knowledge Environments -- Scientific Work and the Usage of Digital Scientific Information -- Some Notes on Structures, Discrepancies, Tendencies, and Strategies -- Queries in Context: Access to Digitized Historic Documents in a Collaboratory for the Humanities -- Separation of Concerns in Hypertext: Articulation Points That Increase Flexibility -- Towards a Common Framework for Peer-to-Peer Web Retrieval -- Comparative Evaluation of Cross-language Information Retrieval Systems -- Personalization for the Web: Learning User Preferences from Text -- Collaborative Machine Learning -- Visualization -- Key to External Cognition in Virtual Information Environments -- Visualization in Digital Libraries -- Modelling Interactive, Three-Dimensional Information Visualizations -- A Knowledge Integration Framework for Information Visualization -- Visualizing Association Rules in a Framework for Visual Data Mining -- From Human Computer Interaction to Human Artifact Interaction -- From Human-Computer Interaction to Human-Artifact Interaction: Interaction Design for Smart Environments -- Cooperation in Ubiquitous Computing: An Extended View on Sharing -- A Metaphor and User Interface for Managing Access Permissions in Shared Workspace Systems -- Ambient Intelligence: Towards Smart Appliance Ensembles -- Application Domains for Virtual Information and Knowledge Environments -- Enterprise Information Integration -- A Semantic Approach -- Ontology-Based Project Management for Acceleration of Innovation Projects -- Understanding and Tailoring Your Scientific Information Environment: A Context-Oriented View on E-Science Support -- TV Scout: Lowering the Entry Barrier to Personalized TV Program Recommendation -- Intelligent Home-Enjoying Computing Anywhere.

Sommario/riassunto

This book constitutes a commemorative volume devoted to Erich J. Neuhold on the occasion of his 65th birthday. The 32 invited reviewed papers presented are written by students and colleagues of Erich Neuhold throughout all periods of his scientific career. The papers are organized in the following topical sections: Database management enabling information systems Semantic Web drivers for advanced information management Securing dynamic media content integration From digital libraries to intelligent knowledge environments Visualization -- key to external cognition in virtual information environments From human-computer interaction to human-artefact interaction Domains for virtual information and knowledge environments.
