### Similarity Search
- MESSIF: Metric Similarity Search Implementation Framework p. 1
- Image Indexing and Retrieval Using Visual Terms and Text-Like Weighting p. 11

### Architectures

### DelosDLMS - The Integrated DELOS Digital Library Management System p. 36
- ISIS and OSIRIS: A Process-Based Digital Library Application on Top of a Distributed Process Support Middleware p. 46
- An Architecture for Sharing Metadata Among Geographically Distributed Archives p. 56
- Integration of Reliable Sensor Data Stream Management into Digital Libraries p. 66

### Personalization
- Content-Based Recommendation Services for Personalized Digital Libraries p. 77
- Integrated Authoring, Annotation, Retrieval, Adaptation, Personalization, and Delivery for Multimedia p. 87
- Gathering and Mining Information from Web Log Files p. 104

### Interoperability
- XS2OWL: A Formal Model and a System for Enabling XML Schema Applications to Interoperate with OWL-DL Domain Knowledge and Semantic Web Tools p. 124
- A Framework and an Architecture for Supporting Interoperability Between Digital Libraries and eLearning Applications p. 137

### Evaluation
- An Experimental Framework for Interactive Information Retrieval and Digital Libraries Evaluation p. 147
- The Importance of Scientific Data Curation for Evaluation Campaigns p. 157
- An Approach for the Construction of an Experimental Test Collection to Evaluate Search Systems that Exploit Annotations p. 167
- Evaluation and Requirements Elicitation of a DL Annotation System for Collaborative Information Sharing p. 177

### Miscellaneous
- Task-Centred Information Management p. 197
- Viewing Collections as Abstractions p. 207
- Adding Multilingual Information Access to the European Library p. 218
- The OntoNL Framework for Natural Language Interface Generation and a Domain-Specific Application p. 228

### Preservation
- Evaluating Preservation Strategies for Electronic Theses and Dissertations p. 238
- Searching for Ground Truth: A Stepping Stone in Automating Genre Classification p. 248

### Video Data Management
- Video Transcoding and Streaming for Mobile Applications p. 262
- Prototypes Selection with Context Based Intra-class Clustering for Video Annotation with Mpeg7 Features p. 268
Automatic, Context-of-Capture-Based Categorization, Structure Detection and Segmentation of News Telecasts

3D Objects
Description, Matching and Retrieval by Content of 3D Objects
3D-Mesh Models: View-Based Indexing and Structural Analysis
Similarity-Based Retrieval with MPEG-7 3D Descriptors: Performance Evaluation on the Princeton Shape Benchmark

Peer to Peer
Application of the Peer-to-Peer Paradigm in Digital Libraries
Efficient Search and Approximate Information Filtering in a Distributed Peer-to-Peer Environment of Digital Libraries
Management of and Access to Virtual Electronic Health Records

Author Index

Table of Contents provided by Blackwell's Book Services and R.R. Bowker. Used with permission.