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Nota di contenuto	Keynote and Invited Papers -- Challenges in Building Digital Libraries for the 21st Century -- Building Digital Libraries Made Easy: Toward Open Digital Libraries -- Dublin Core: Process and Principles -- From Digital Library to Digital Government: A Case Study in Crime Data Mapping and Mining -- Progress on Educational Digital Libraries: Current Developments in the National Science Foundation’s (NSF) National Science, Technology, Engineering, and Mathematics Education

Digital Library (NSDL) Program -- Examples of Practical Digital Libraries: Collections Built Internationally Using Greenstone -- Data Mining Technologies for Digital Libraries and Web Information Systems -- Papers -- Chinese Text Summarization Using a Trainable Summarizer and Latent Semantic Analysis -- A Linear Text Classification Algorithm Based on Category Relevance Factors -- A Hierarchical Framework for Multi-document Summarization of Dissertation Abstracts -- Generality of Texts -- The Effiectiveness of a Graph-Based Algorithm for Stemming -- Searching Digital Music Libraries -- The NUS Digital Media Gallery — A Dynamic Architecture for Audio, Image, Clipart, and Video Repository Accessible via the Campus Learning Management System and idtvukcan the Digital Library -- A Schema Language for MPEG-7 -- Bitmap-Based Indexing for Multi-dimensional Multimedia XML Documents -- What People Do When They Look for Music: Implications for Design of a Music Digital Library -- Distributing Relevance Feedback in Content Based Image Retrieval Systems -- Multistrategy Learning of Rules for Automated Classification of Cultural Heritage Material -- VideoCube: A Novel Tool for Video Mining and Classification -- Developing Tsinghua University Architecture Digital Library for Chinese Architecture Study and University Education -- Retrieving News Stories from a News Integration Archive -- A Data Mining Approach to New Library Book Recommendations -- Grouping Web Pages about Persons and Organizations for Information Extraction -- Personalized Services for Digital Library -- Automatic References: Active Support for Scientists in Digital Libraries -- Organizing and Maintaining Dynamic Digital Collections -- Navigation, Organization, and Retrieval in Personal Digital Libraries of Email -- A Work Environment for a Digital Library of Historical Resources -- A Personalized Collaborative Digital Library Environment -- Virtual Tutor: A System for Deploying Digital Libraries in Classrooms -- Resource Annotation Framework in a Georeferenced and Geospatial Digital Library -- Building Policy, Building Community: An Example from the US National Science, Technology, Engineering, and Mathematics Education Library (NSDL) -- Building a Digital Library from the Ground Up: An Examination of Emergent Information Resources in the Machine Learning Community -- Subscription Clubs for E-journals: Indian Initiatives -- A Multilingual Multi-script Database of Indian Theses: Implementation of Unicode at Vidyanidhi -- A Workbench for Acquiring Semantic Information and Constructing Dictionary for Compound Noun Analysis -- Building Parallel Corpora by Automatic Title Alignment -- Offline Isolated Handwritten Thai OCR Using Island-Based Projection with N-Gram Models and Hidden Markov Models -- A Cache-Based Distributed Terabyte Text Retrieval System in CADAL -- Rural Digital Library: Connecting Rural Communities in Nepal -- Collection Development for the Digital Age: The Case of Malaysia -- Digital Divide: How Can Digital Libraries Bridge the Gap? -- Digital Libraries in Academia: Challenges and Changes -- Building Digital Libraries for Children: Reviewing Information Literacy of Students and Teachers -- The Use and Functionality of the Environmental Data Registry: An Evaluation of User Feedback -- Adding Semantics to 3D Digital Libraries -- INEXP: Information Exchange Protocol for Interoperability -- Study on Data Placement and Access Path Selection in an FC-SAN Virtual Storage Environment -- Building an OAI-Based Union Catalog for the National Digital Archives Program in Taiwan -- Intergenerational Partnerships in the Design of a Digital Library of Geography Examination Resources -- Pie Charts for Visualizing Query Term Frequency in Search Results -- Information Therapy in Digital Libraries -- Evaluation of Task Based Digital Work Environment -- A

Framework for Flexible Information Presentation in Digital Collections -- Electronic Journal of the University of Malaya (EJUM): An Attempt to Provide a Truly Electronic Environment -- Patenting the Processes for Content-Based Retrieval in Digital Libraries -- Secure Content Distribution for Digital Libraries -- A Strategic Level for Scientific Digital Libraries -- Bridging the Gap between Information Resource Design and Enterprise Content Management -- A Digital Content Management Model for Making Profits in Digital Content Sites -- Posters -- The Idea of a Digital Library: Issues of Today -- US-Korea Collaboration on Digital Libraries: An Overview and Generalization for Pacific Rim Collaboration -- ETDs at HKU: A Spearhead for Digital Library Growth -- MiMedicalLibrary: A Digital Health Library for Michigan -- Reference Services in a Digital Library of Historical Artifacts -- An Integrative User-Centered Purchase Request Service in the Age of Digital Library Development -- Vitalising Library and Information Science Education: A Challenge in the Digital Information Environment -- Developing a Dialogue Library System -- WebClipper: A Personal/Community Link Library Builder Based on Web Link Management Technique -- Hiding a Logo Watermark in an Image for Its Copyright Protection -- Searching Video Segments through Transcript, Metadata, and SVG Objects -- Similar Sub-trajectory Retrieval Based on k-Warping Distance Algorithm for Moving Objects in Video Databases -- A Keyword Spotting System of Korean Document Images -- An Efficient Strategy for Adding Bulky Data into B+-Tree Indices in Information Retrieval Systems.

Sommario/riassunto

The International Conference on Asian Digital Libraries (ICADL) is an annual international forum for participants to exchange research results, innovative ideas, and state-of-the-art developments in digital libraries. Built upon the successes of the first four ICADL conferences, the 5th ICADL Conference in Singapore was aimed at further strengthening the position of ICADL as a premier digital library conference that draws high quality papers and presentations from all around the world, while meeting the needs and interests of digital library communities in the Asia-Pacific region. The theme of the conference, “Digital Libraries: People, Knowledge & Technology,” reflects the shared belief of the organizers that success in the development and implementation of digital libraries lies in the achievement of three key areas: the richness and depth of content to meet the needs of the communities they intend to serve; the technologies that are employed to build user-centered environments through organization, interaction, and provision of access to that content; and the human elements of management policies, maintenance, and vision necessary to keep pace with new content, new technologies, and changing user needs.