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	Soggetti	Computer science Database management Information storage and retrieval systems Application software Computer networks Artificial intelligence Theory of Computation Database Management Information Storage and Retrieval Computer and Information Systems Applications Computer Communication Networks Artificial Intelligence
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	Nota di contenuto	Invited Contributions -- Towards a Unified Model for Web Services Composition -- Peer-to-Peer Data Integration with Active XML -- Query Incentive Networks -- Database and Information Retrieval Techniques for XML -- Regular Contributions -- Implementing a Tamper-Evident Database System -- Ontology Engineering from a Database Perspective -- Retracted: Shared Ontology for Pervasive Computing -- Practical Ontology Systems for Enterprise Application -- Multi-labeled Graph Matching – An algorithm Model for Schema

Matching -- Dynamic Hybrid DVE Architecture -- ACB-R: An Adaptive Clustering-Based Data Replication Algorithm on a P2P Data-Store -- TOP-k Query Calculation in Peer-to-Peer Networks -- An Optimistic Fair Protocol for P2P Chained Transaction -- A Practical Approach to Automatic Parameter-Tuning of Web Servers -- Media-Based Presentation with Personalization in a Web-Based eLearning System -- Searching Patterns in Digital Image Databases -- DualRank: A Dual-Phase Algorithm for Optimal Profit Mining in Retailing Market -- Efficient Evaluation of Sibling Relationship in XPath Queries -- Practical Indexing XML Document for Twig Query -- Efficient Stream Organization for Wireless Broadcasting of XML Data -- Using Control Theory to Guide Load Shedding in Medical Data Stream Management System -- Short Papers -- A New Active DDoS Defense System Based on Automatic Learning -- An Equity-Based and Cell-Based Spatial Object Fusion Method -- Research on the Similarity of Constraint Driven Semantic Web Services -- Schema Homomorphism – An Algebraic Framework for Schema Matching -- Dynamic Geospatial Web Services Composition in Peer-to-Peer Networks -- An Approach for Service Discovery Based on Semantic Peer-to-Peer -- Security Concerns for Web Services and Applications -- Modeling Web Services Based on theBayesian Network -- QoS-Driven Composite Web Services Selection -- Cubing Web Data Based on Multidimensional Arrays -- Mining Correlations Between Multi-streams Based on Haar Wavelet -- Parallel Learning of Bayesian Networks Based on Ordering of Sets -- A Grid Clustering Algorithm Based on Reference and Density -- Systematic Study on Query Expansion -- Relational to XML Schema Conversion with Constraints -- An Extended Mandatory Access Control Model for XML -- A Query Processing Approach Based on Window Semantics in Data Stream System -- A Hybrid Method for Detecting Data Stream Changes with Complex Semantics in Intensive Care Unit -- Three-Level Schema Model in a Web Data Engine -- Resource Integration Framework of Logistics Resource Grid -- General Consistency Management Within the Development of Ontology-Driven Web Information System -- Erratum: Shared Ontology for Pervasive Computing.

Sommario/riassunto	The series of annual Asian Computing Science Conferences (ASIAN) was ini- ated in 1995 by AIT, INRIA and UNU/IIST to provide a forum for researchers in computer science from the Asian region and to promote interaction with - searchers from other regions. The ?rst nine conferences were held respectively in Bangkok, Singapore, Katmandu, Manila, Phuket, Penang, Hanoi, Mumbai and Chiang Mai. The 10th ASIAN conference was held in Kunming, China, December 7-9, 2005. Each year, the conference focuses on a di'erent theme at the cutting edge of computer science research. The theme of ASIAN 2005 was data management on the Web. Four distinguished speakers were invited to the conference: M- iano Consens (University of Toronto), Richard Hull (Bell Laboratories, Lucent Technologies),TovaMilo(TelAvivUniversity) andPrabhakarRaghavan(Yahoo Research and Stanford University). This year, 91 papers were submitted from 11 countries. The Program C-mittee selected 17 regular papers and 21 short papers. This volume contains the papers based on the invited talks, the regular papers, and the short papers. We wish to thank the Program Committee and the external referees for their work in selecting the contributed papers.