

1. Record Nr.	UNINA9910484473803321
Titolo	Database Systems for Advanced Applications : DASFAA 2009 International Workshops: BenchmaX, MCIS, WDP, PPDA, MBC, PhD, Brisbane, Australia, April 20-23, 2009 // edited by Lei Chen, Chengfei Liu, Qing Liu, Ke Deng
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2009
ISBN	3-642-04205-8
Edizione	[1st ed. 2009.]
Descrizione fisica	1 online resource (XV, 376 p.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI, , 2946-1642 ; ; 5667
Classificazione	004 DAT 650f SS 4800
Altri autori (Persone)	ChenLei LiuZhengfei LiuQing DengKe
Disciplina	005.7565
Soggetti	Computer networks Data mining Database management Information storage and retrieval systems Application software Computer Communication Networks Data Mining and Knowledge Discovery Database Management Information Storage and Retrieval Computer and Information Systems Applications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	First International Workshop on Benchmarking of XML and Semantic Web Applications (BenchmarX'09)) -- Workshop Organizers' Message -- Current Approaches to XML Benchmarking -- TJDewey -- On the Efficient Path Labeling Scheme Holistic Approach -- The XMLBench

Project: Comparison of Fast, Multi-platform XML libraries -- A Synthetic, Trend-Based Benchmark for XPath -- An Empirical Evaluation of XML Compression Tools -- Benchmarking Performance-Critical Components in a Native XML Database System -- On Benchmarking Transaction Managers -- Second International Workshop on Managing Data Quality in Collaborative Information Systems and First International Workshop on Data and Process Provenance (MCIS'09 & WDPP'09) -- Workshop Organizers' Message -- Data Provenance Support in Relational Databases for Stored Procedures -- A Vision and Agenda for Theory Provenance in Scientific Publishing -- Probabilistic Ranking in Uncertain Vector Spaces -- Logical Foundations for Similarity-Based Databases -- Tailoring Data Quality Models Using Social Network Preferences -- The Effect of Data Quality Tag Values and Usable Data Quality Tags on Decision-Making -- Predicting Timing Failures in Web Services -- A Two-Tire Index Structure for Approximate String Matching with Block Moves -- First International Workshop on Privacy-Preserving Data Analysis (PPDA'09) -- Workshop Organizers' Message -- Privacy Risk Diagnosis: Mining I-Diversity -- Towards Preference-Constrained k-Anonymisation -- Privacy FP-Tree -- Classification with Meta-learning in Privacy Preserving Data Mining -- Importance of Data Standardization in Privacy-Preserving K-Means Clustering -- First International Workshop on Mobile Business Collaboration (MBC'09) -- Workshop Organizers' Message -- A Decomposition Approach with Invariant Analysis for Workflow Coordination -- An Efficient P2P Range Query Processing Approach for Multi-dimensional Uncertain Data -- Flexibility as a Service -- Concept Shift Detection for Frequent Itemsets from Sliding Windows over Data Streams -- A Framework for Mining Stochastic Model of Business Process in Mobile Environments -- DASFAA 2009 PhD Workshop -- Workshop Organizers' Message -- Encryption over Semi-trusted Database -- Integration of Domain Knowledge for Outlier Detection in High Dimensional Space -- Towards a Spreadsheet-Based Service Composition Framework.

Sommario/riassunto

DASFAA is an annual international database conference, located in the Asia-Pacific region, which showcases state-of-the-art research & activities in databases, systems and their applications. It provides a forum for technical presentations and discussions among database researchers, developers and users from academia, business and industry. DASFAA 2009, the 14th in the series, was held during April 20-23, 2009 in Brisbane, Australia. In this year, we carefully selected six workshops, each focusing on specific research issues that contribute to the main themes of the DASFAA conference. This volume contains the final versions of papers accepted for these six workshops that were held in conjunction with DASFAA 2009. They are: – First International Workshop on Benchmarking of XML and Semantic Web Applications (BenchmarX 2009) – Second International Workshop on Managing Data Quality in Collaborative Information Systems (MCIS 2009) – First International Workshop on Data and Process Provenance (WDPP 2009) – First International Workshop on Privacy-Preserving Data Analysis (PPDA 2009) – First International Workshop on Mobile Business Collaboration (MBC 2009) – DASFAA 2009 PhD Workshop All the workshops were selected via a public call-for-proposals process. The workshop organizers put a tremendous amount of effort into soliciting and selecting papers with a balance of high quality, new ideas and new applications. We asked all workshops to follow a rigid paper selection process, including the procedure to ensure that any Program Committee members are excluded from the paper review process of any paper they are involved with. A requirement about the overall paper

acceptance rate of no more than 50% was also imposed on all the workshops.
