

1. Record Nr.	UNISA996465730903316
Titolo	Web Information Systems Engineering - WISE 2005 Workshops [[electronic resource]] : WISE 2005 International Workshops, New York, NY, USA, November 20-22, 2005, Proceedings // edited by Yuanbo Guo, Wochun Jun, Roland Kaschek, Shonati Krishnaswamy, Zhengxiang Pan, Quan Z. Sheng
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2005
Edizione	[1st ed. 2005.]
Descrizione fisica	1 online resource (XV, 275 p.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 3807
Disciplina	000
Soggetti	Computer science Application software Information storage and retrieval Database management Computer communication systems Multimedia information systems Popular Computer Science Information Systems Applications (incl. Internet) Information Storage and Retrieval Database Management Computer Communication Networks Multimedia Information Systems
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	Workshop on Web Information Systems Quality -- Ontology for the Selection of e-Processes -- Managing Web GIS Quality -- A Reusability Model for Portlets -- Towards Using Simulation for Enhancing Web Information Systems' Utility -- Adaptive Multimedia Content Delivery in Ubiquitous Environments -- Incorporating the Timeliness Quality Dimension in Internet Query Systems -- SOAP Request Scheduling for Differentiated Quality of Service -- Workshop on Web-Based Learning

-- Portraying Algorithms with Leonardo Web -- Multilingual Sentence Hunter -- Design and Implementation of a Web-Board System for the Adaptive School Web Site Construction -- Developing Web-Based Learning Scenarios Using the IMS Learning Design: The ASK-LDT Environment -- Towards the Use of Web Services to Support the Provision of Learning Environments in Educational Modeling Languages -- A Framework for Monitoring the Unsupervised Educational Process and Adapting the Content and Activities to Students' Needs -- Web-Based Assessment Tests Supporting Learning -- A Personalized Mobile Learning System Using Multi-agent -- Collaborative Web-Based Nursing Practice Learning System -- Learning Object and Dynamic E-Learning Service Technologies for Simulation-Based Medical Instruction -- Workshop on Scalable Semantic Web Knowledge Base Systems -- Time – Space Trade-Offs in Scaling up RDF Schema Reasoning -- OWLIM – A Pragmatic Semantic Repository for OWL -- Scaling the Kowari Metastore -- A Method for Performing an Exhaustive Evaluation of RDF(S) Importers -- Towards Automatic Generation of Semantic Types in Scientific Workflows -- A Semantic Distance Measure for Matching Web Services -- A Web Mining Method Based on Personal Ontology for Semi-structured RDF -- SPARQL Query Processing with Conventional Relational Database Systems -- Scalable Instance Retrieval for the Semantic Web by Approximation -- Reordering Query and Rule Patterns for Query Answering in a Rete-Based Inference Engine -- Scalable Peer-to-Peer RDF Query Algorithm.

Sommario/riassunto

This book constitutes the joint refereed proceedings of the three workshops held in conjunction with the 6th International Conference on Web Information Systems Engineering, WISE 2005, in New York, NY, USA, in November 2005. A total of 47 papers were submitted to the three workshops, and 28 revised full papers were carefully selected for presentation. The workshop on Web Information Systems Quality (WISQ 2005) - discussing and disseminating research on the quality of WIS and Web services from a holistic point of view - included 7 papers out of 12 submissions. The workshop on Web-based Learning (WBL 2005) accounted for 10 papers from 14 papers submitted - organized in topical sections on tools, models, and innovative applications. The workshop on Scalable Semantic Web Knowledge Base Systems (SSWS 2005) included 11 presentations selected from 21 submissions. Topics addressed are scalable repository and reasoning services, practical Semantic Web applications, query handling and optimization techniques.
