

1. Record Nr.	UNINA9910483452203321
Titolo	Journal on Data Semantics V // edited by Stefano Spaccapietra, Paolo Atzeni, Wesley W. Chu, Tiziana Catarci, Katia P. Sycara
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2006
ISBN	3-540-31427-X
Edizione	[1st ed. 2006.]
Descrizione fisica	1 online resource (XIII, 237 p.)
Collana	Journal on Data Semantics, , 1861-2032 ; ; 3870
Disciplina	005.74
Soggetti	Data structures (Computer science) Database management Computer communication systems Information storage and retrieval Application software Artificial intelligence Data Structures and Information Theory Database Management Computer Communication Networks Information Storage and Retrieval Information Systems Applications (incl. Internet) Artificial Intelligence
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	Third International Conference on Semantics of a Networked World (ICSNW 2004) -- Semantic Interoperation Among Data Systems at a Communication Level -- Matching Ontologies in Open Networked Systems: Techniques and Applications -- 23rd International Conference on Conceptual Modeling (ER2004) -- A Method for Pruning Ontologies in the Development of Conceptual Schemas of Information Systems -- XSLTGen: A System for Automatically Generating XML Transformations Via Semantic Mappings -- An Ontology-Guided Approach to Change Detection of the Semantic Web Data -- Conceptual Modelling Patterns for Roles -- First International Conference on Ontologies, DataBases,

and Applications of Semantics for Large Scale Information Systems (ODBASE '04) -- Heuristic Strategies for the Discovery of Inclusion Dependencies and Other Patterns -- Aligning Ontologies, Evaluating Concept Similarities and Visualizing Results.

---

Sommario/riassunto

The LNCS Journal on Data Semantics is devoted to the presentation of notable work that, in one way or another, addresses research and development on issues related to data semantics. Based on the highly visible publication platform Lecture Notes in Computer Science, this new journal is widely disseminated and available worldwide. The scope of the journal ranges from theories supporting the formal definition of semantic content to innovative domain-specific applications of semantic knowledge. The journal addresses researchers and advanced practitioners working on the semantic web, interoperability, mobile information services, data warehousing, knowledge representation and reasoning, conceptual database modeling, ontologies, and artificial intelligence.

---