Record Nr. UNISA996466063603316 Journal on Data Semantics II [[electronic resource] /] / edited by Stefano **Titolo** Spaccapietra, Elisa Bertino, Sushil Jajodia, Roger B. King, Dennis McLeod, Maria E. Orlowska, Leon Strous Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, Pubbl/distr/stampa 2005 **ISBN** 3-540-30567-X Edizione [1st ed. 2005.] 1 online resource (XI, 223 p.) Descrizione fisica Journal on Data Semantics, , 1861-2032 ; ; 3360 Collana 005.74 Disciplina Soggetti Data structures (Computer science) Database management Information storage and retrieval Artificial intelligence Application software Computer communication systems Data Structures and Information Theory **Database Management** Information Storage and Retrieval Artificial Intelligence Information Systems Applications (incl. Internet) Computer Communication Networks Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph International Conference on Ontologies, DataBases, and Applications of Nota di contenuto Semantics for Large Scale Information Systems (ODBase 2003) --

Incrementally Maintaining Materializations of Ontologies Stored in Logic Databases -- Ontology Translation on the Semantic Web -- Compound Term Composition Algebra: The Semantics -- Dynamic Pattern Mining: An Incremental Data Clustering Approach -- International Conference on Cooperative Information Systems (CoopIS 2003) -- A Knowledge Network Approach for Implementing Active Virtual Marketplaces -- Stream Integration Techniques for Grid Monitoring -- 6th IFIP TC 11

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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.