

1. Record Nr.	UNISA996466158703316
Titolo	Journal on Data Semantics VI [[electronic resource] /] / edited by Stefano Spaccapietra, Karl Aberer, Philippe Cudré-Mauroux
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2006
ISBN	3-540-36871-X
Edizione	[1st ed. 2006.]
Descrizione fisica	1 online resource (XII, 216 p.)
Collana	Journal on Data Semantics, , 1861-2032 ; ; 4090
Disciplina	006.3
Soggetti	Artificial intelligence Computer engineering Database management Information storage and retrieval Application software Computer communication systems Artificial Intelligence Computer Engineering Database Management Information Storage and Retrieval 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
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Emergent Semantics -- Viewpoints on Emergent Semantics -- f-SWRL: A Fuzzy Extension of SWRL -- Intensional Semantics for P2P Data Integration -- Integrating and Exchanging XML Data Using Ontologies -- Managing Uncertainty in Schema Matching with Top-K Schema Mappings -- Semantic Data Management in Peer-to-Peer E-Commerce Applications -- Interoperability Through Emergent Semantics A Semiotic Dynamics Approach -- Emergent Semantics from Folksonomies: A Quantitative Study -- Emergent Semantics in Knowledge Sifter: An Evolutionary Search Agent Based on Semantic Web Services.

• Data warehousing and semantic data mining • Spatial, temporal, multimedia and multimodal semantics • Semantics in data visualization • Semantic services for mobile users • Supporting tools • Applications of semantic-driven approaches These topics are to be understood as specifically related to semantic issues. Contributions submitted to the journal and dealing with semantics of data will be considered even if they are not within the topics in the list. While the physical appearance of the journal issues looks like the books from the well-known Springer LNCS series, the mode of operation is that of a journal. Contributions can be freely submitted by authors and are reviewed by the Editorial Board. Contributions may also be invited, and nevertheless carefully reviewed, as in the case for issues that contain extended versions of best papers from major conferences addressing data semantics issues. Special issues, focusing on a specific topic, are coordinated by guest editors once the proposal for a special issue is accepted by the Editorial Board. Finally, it is also possible that a journal issue be devoted to a single text. The journal published its first volume in 2003 (LNCS 2800), its second volume at the beginning of 2005 (LNCS 3360), and its third volume in Summer 2005 (LNCS 3534). Volumes I, II and V are special issues composed of selected extended versions of best conference papers. Volume III is a special issue on Semantic-Based Geographical Information Systems, coordinated by guest editor Esteban Zimányi.

---