

Table of Contents

Third International Conference on Semantics of a Networked World (ICSNW 2004)

Semantic Interoperation Among Data Systems at a Communication Level	1
<i>Miren I. Bagüés, Jesús Bermúdez, Arantza Illarramendi, Alberto Tablado, and Alfredo Goñi</i>	

Matching Ontologies in Open Networked Systems: Techniques and Applications	25
<i>Silvana Castano, Alfio Ferrara, and Stefano Montanelli</i>	

23rd International Conference on Conceptual Modeling (ER2004)

A Method for Pruning Ontologies in the Development of Conceptual Schemas of Information Systems	64
<i>Jordi Conesa and Antoni Olivé</i>	

XSLTGen: A System for Automatically Generating XML Transformations Via Semantic Mappings	91
<i>Stella Waworuntu and James Bailey</i>	

An Ontology-Guided Approach to Change Detection of the Semantic Web Data	130
<i>Li Qin and Vijayalakshmi Atluri</i>	

Conceptual Modelling Patterns for Roles	158
<i>Jordi Cabot and Ruth Raventós</i>	

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	185
<i>Andreas Koeller and Elke A. Rundensteiner</i>	

Aligning Ontologies, Evaluating Concept Similarities and Visualizing Results	211
<i>Kleber Xavier Sampaio de Souza, Joseph Davis, and Silvio Roberto de Medeiros Evangelista</i>	

Author Index	237
--------------------	-----

Journal on Data Semantics V

Spaccapietra, S.; Atzeni, P.; Chu, W.W.; Catarci, T.;
Sycara, K.P. (Eds.)

2006, XIII, 237 p., Softcover

ISBN: 978-3-540-31426-4