

1. Record Nr.	UNINA9910811173803321
Titolo	Information modelling and knowledge bases XXV // edited by Takehiro Tokuda, Tokyo Institute of Technology, Japan [and three others]
Pubbl/distr/stampa	Amsterdam : , : IOS Press, , [2014] ©2014
ISBN	1-61499-361-0
Descrizione fisica	1 online resource (336 p.)
Collana	Frontiers in artificial intelligence and applications, , 0922-6389 ; ; volume 260
Disciplina	006.3
Soggetti	Information modeling Expert systems (Computer science)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	""Title Page""; ""Preface""; ""Programme Committee""; ""Contents""; ""Normal Forms and Normalization for Probabilistic Databases Under Sharp Constraints""; ""IS-A Diversified""; ""Multi-Dimensional Schema Composition for Conceptual Modelling in the Large""; ""Logical Specification of Processes""; ""Application of Generic Workflows for Disaster Management""; ""Contextual and Differential Computing for the Multi-Dimensional World Map with Context-Specific Spatial-Temporal and Semantic Axes""; ""LIMA: A Modeling Language for Enhancing Mobile Application Interoperability"" ""Towards Twitter User Recommendation Based on User Relations and Taxonomical Analysis""""Icon Representations in Supporting Requirements Elicitation Process""; ""Identifying and Propagating Contextually Appropriate Deep-Topics Amongst Collaborating Web-Users""; ""A Multidimensional Market Analysis Method Using Level-Velocity-Momentum Time-Series Vector Space""; ""Query Handling in Geometric Conceptual Modelling""; ""Modeling the Multicultural Issues in Software Engineering Processes""; ""Temporal Awareness of Needs After East Japan Great Earthquake Using Latent Semantic Analysis"" ""Knowledge Modeling of Agile Software Processes""""A Visual System for Compositional Relational Programming""; ""Categories for Description of Reference Models""; ""The Conceptual Model Equivalent

to An Adequate and Faithful Artifact Enhanced by Concepts"; "On Modelling Context-Sensitive Communication Based on SPA-Architecture Case Study: Bear Vocalization"; "A Mutual Resource Exchanging Model in Mobile Computing and Its Applications to Universal Battery and Bandwidth Sharing"; "Conceptual Modelling of Collaboration for Information Systems"
"Cross-Cultural Communication with Icons and Images"
"Subject Index"; "Author Index"

Sommario/riassunto

Because of our ever increasing use of and reliance on technology and information systems, information modelling and knowledge bases continue to be important topics in those academic communities concerned with data handling and computer science. As the information itself becomes more complex, so do the levels of abstraction and the databases themselves. This book is part of the series Information Modelling and Knowledge Bases, which concentrates on a variety of themes in the important domains of conceptual modeling, design and specification of information systems, multimedia information modelin
