

1. Record Nr.	UNINA9910450374003321
Titolo	Information modelling and knowledge bases XIV [[electronic resource] /] / edited by Hannu Jaakkola ... [et al.]
Pubbl/distr/stampa	Amsterdam, : IOS Tokyo, : Ohmsha, 2003
ISBN	1-280-50584-2 9786610505845 1-4175-1148-6 600-00-0454-0 1-60129-435-2
Descrizione fisica	1 online resource (322 p.)
Collana	Frontiers in artificial intelligence and applications, , 0922-6389 ; ; v. 94
Altri autori (Persone)	JaakkolaHannu
Disciplina	006.33
Soggetti	Database design Expert systems (Computer science) Artificial intelligence Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"This book includes the papers presented at the 12th European-Japanese Conference on Information Modelling and Knowledge Bases ... held in May 2001 in Krippen Germany"--Pref.
Nota di contenuto	Preface; Committees; Additional Reviewers; Contents; A Logical Treatment of Concept Theories; 3D Visual Construction of a Context-based Information Access Space; Modelling Time-Sensitive Linking Mechanisms; Assisting Business Modelling with Natural Language Processing; Intensional Logic as a Medium of Knowledge Representation and Acquisition in the HIT Conceptual Model; Logic of Relevant Connectives for Knowledge Base Reasoning; A Model of Anonymous Covert Mailing System Using Steganographic Scheme A Semantic Search Space Integration Method for Meta-level Knowledge Acquisition from Heterogeneous DatabasesGeneration of Server Page Type Web Applications from Diagrams; Unifying Various Knowledge Discovery Systems in Logic of Discovery; Intensional vs. Conceptual Content of Concepts; Flexible Association of Varieties of Ontologies

with Varieties of Databases; UML as a First Order Transition Logic;  
Consistency Checking of Behavioural Modeling in UML Statechart  
Diagrams; Context and Uncertainty; Applying Semantic Networks in  
Predicting User's Behaviour  
The Dynamics of Children's Science Learning and Thinking in a Social  
Context of a Multimedia Environment Emergence of Communication and  
Creation of Common Vocabulary in Multi-agent Environment;  
Information Modelling within a Net-Learning Environment; A Concept  
of Life-Zone Network for a Hige-aged Society; Embedded Programming  
as a Part of Object Design Producing Program from Object Model; Live  
Document Framework for Re-editing and Redistributing Contents in  
WWW; A Family of Web Diagrams Approach to the Design, Construction  
and Evaluation of Web Applications  
A Model for Defining and Composing Interaction  
Patterns Reconstructing Propositional Calculus in Database Semantics;  
Author Index

---

Sommario/riassunto

This work includes the papers presented in the 12th European-Japanese Conference on Information Modelling and Knowledge Bases. Topics of research in this conference included the theory and practice of information modelling, conceptual modelling, and design and specification of information systems.

---