

1. Record Nr.	UNINA9910485024403321
Titolo	Conceptual structures : common semantics for sharing knowledge : 13th International Conference on Conceptual Structures, ICCS 2005, Kassel, Germany, July 17-22, 2005 : proceedings / / Frithjof Dau, Marie-Laure Mugnier, Gerd Stumme (eds.)
Pubbl/distr/stampa	Berlin ; ; New York, : Springer, c2005
ISBN	9783540318859 3540318852 9783540277835 3540277838
Edizione	[1st ed. 2005.]
Descrizione fisica	1 online resource (XI, 467 p.)
Collana	Lecture notes in computer science : subseries of Lecture notes in artificial intelligence, , 0302-9743 ; ; 3596
Altri autori (Persone)	DauFrithjof MugnierMarie-Laure StummeGerd <1967->
Disciplina	003.54
Soggetti	Conceptual structures (Information theory) Graph theory Logic diagrams Knowledge representation (Information theory) Natural language processing (Computer science) Estructures conceptals (Teoria de la informació) Teoria de grafs Congressos Llibres electrònics
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	Invited Papers -- Patterns for the Pragmatic Web -- Conceptual Graphs for Semantic Web Applications -- Knowledge Representation and Reasoning in (Controlled) Natural Language -- What Is a Concept? -- Applications of Description Logics: State of the Art and Research Challenges -- Methodologies for the Reliable Construction of Ontological Knowledge -- Using Formal Concept Analysis and

Information Flow for Modelling and Sharing Common Semantics:  
Lessons Learnt and Emergent Issues -- On the Need to Bootstrap  
Ontology Learning with Extraction Grammar Learning -- Conzilla — A  
Conceptual Interface to the Semantic Web -- Theoretical Foundations  
-- Variables in Concept Graphs -- Arbitrary Relations in Formal  
Concept Analysis and Logical Information Systems -- Merge-Based  
Computation of Minimal Generators -- Representation of Data  
Contexts and Their Concept Lattices in General Geometric Spaces --  
Local Negation in Concept Graphs -- Morphisms in Context --  
Contextual Logic and Aristotle's Syllogistic -- States of Distributed  
Objects in Conceptual Semantic Systems -- Knowledge Engineering and  
Tools -- Hierarchical Knowledge Integration Using Layered Conceptual  
Graphs -- Evaluation of Concept Lattices in a Web-Based Mail Browser  
-- D-SIFT: A Dynamic Simple Intuitive FCA Tool -- Analyzing Conflicts  
with Concept-Based Learning -- Querying a Bioinformatic Data Sources  
Registry with Concept Lattices -- How Formal Concept Lattices Solve a  
Problem of Ancient Linguistics -- A New Method to Interrogate and  
Check UML Class Diagrams -- Knowledge Acquisition and Ontologies  
-- Language Technologies Meet Ontology Acquisition -- Weighted  
Pseudo-distances for Categorization in Semantic Hierarchies -- Games  
of Inquiry for Collaborative Concept Structuring -- Toward  
Cooperatively-Built Knowledge Repositories -- What Has Happened to  
Ontology -- Enhancing the Initial Requirements Capture of Multi-Agent  
Systems Through Conceptual Graphs -- Outline of trikonik?\* k:  
Diagrammatic Trichotomic.

---