1.	Record Nr.	UNISA996466349903316
	Titolo	Conceptual Modeling - ER 2000 [[electronic resource]] : 19th International Conference on Conceptual Modeling, Salt Lake City, Utah, USA, October 9-12, 2000 Proceedings / / edited by Alberto H.F. Laender, Stephen W. Liddle, Veda Storey
	Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2000
	ISBN	3-540-45393-8
	Edizione	[1st ed. 2000.]
	Descrizione fisica	1 online resource (XIX, 589 p.)
	Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 1920
	Disciplina	005.74/01/11
	Soggetti	Computer communication systems System theory Computer science Database management Application software Mathematical logic Computer Communication Networks Systems Theory, Control Popular Computer Science Database Management Information Systems Applications (incl. Internet) Mathematical Logic and Formal Languages
	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 -- Data Warehouse Scenarios for Model Management -- Reflections on Computer Science and Information Systems Research -- From Entities and Relationships to Social Actors and Dependencies -- Database Integration -- A Pragmatic Method for the Integration of Higher-Order Entity-Relationship Schemata -- Explicit Modeling of the Semantics of Large Multi-layered Object-Oriented Databases -- Declarative Mediation in Distributed Systems -- Temporal and Active Database Modeling -- Temporal Constraints for Object Migration and

Behavior Modeling Using Colored Petri Nets -- SQLST : A Spatio-Temporal Data Model and Query Language -- TBE: Trigger-By-Example -- Database and Data Warehouse Design Techniques -- Decomposition by Pivoting and Path Cardinality Constraints -- IS=DBS+Interaction: Towards Principles of Information System Design -- A Viewpoint-Based Framework for Discussing the Use of Multiple Modelling Representations -- Practical Approach to Selecting Data Warehouse Views Using Data Dependencies -- Database and Data Warehouse Design Techniques -- Semantic Analysis Patterns -- Tool Support for Reuse of Analysis Patterns — A Case Study -- Ontological Analysis of Taxonomic Relationships -- Web-Based Information Systems -- A Conceptual Model for the Web -- Adapting Materialized Views after Redefinition in Distributed Environments -- On Warehousing Historical Web Information -- Business Process Modeling -- On Business Process Model Transformations -- Towards Use Case and Conceptual Models through Business Modeling -- A Conceptual Modeling Framework for Multi-agent Information Systems -- Conceptual Modeling and XML -- Object Role Modelling and XML-Schema -- Constraints-Preserving Transformation from XML Document Type Definition to Relational Schema -- X-Ray - Towards Integrating XML and Relational Database Systems -- Engineering and Multimedia Application Modeling -- A Conceptual Model for Remote Data Acquisition Systems -- A Modeling Language for Design Processes in Chemical Engineering -- VideoGraph: A Graphical Object-Based Model for Representing and Querying Video Data -- Object-Oriented Modeling -- Object-Oriented Modelling in Practice: Class Model Perceptions in the ERM Context -- ROVER: A Framework for the Evolution of Relationships -- Improving the Reuse Possibilities of the Behavioral Aspects of Object-Oriented Domain Models -- Applying Object-Oriented Technology -- Algebraic Database Migration to Object Technology -- A Layered Software Specification Architecture -- A Reuse-Based Object-Oriented Framework Towards Easy Formulation of Complex Queries -- Quality in Conceptual Modeling -- Evaluating the Quality of Reference Models -- Measures for Assessing Dynamic Complexity Aspects of Object-Oriented Conceptual Schemes -- Measuring the Quality of Entity Relationship Diagrams -- Application Design Using UML -- Behavior Consistent Inheritance in UML -- The Viewpoint Abstraction in ObjectOriented Modeling and the UML -- XML Conceptual Modeling Using UML -- DAMA International Industrial Abstracts -- Metadata Engineering for Corporate Portals Using XML -- The Role of Information Resource Management in Managing a Corporate Portal -- The Five-Tier Five-Schema Concept -- Documenting Meta Data Transformations -- Advanced Data Model Patterns -- Information Quality at Every Stage of the Information Chain -- A Fact-Oriented Approach to Business Rules -- Personalized Digests of Sports Programs Using Intuitive Retrieval and Semantic Analysis.