

1. Record Nr.	UNINA9910255012003321
Titolo	Domain-Specific Conceptual Modeling : Concepts, Methods and Tools / / edited by Dimitris Karagiannis, Heinrich C. Mayr, John Mylopoulos
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-39417-7
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (XII, 594 p. 301 illus.)
Disciplina	005.743
Soggetti	Computers Application software Management information systems Industrial management Software engineering Models and Principles Information Systems Applications (incl. Internet) Enterprise Architecture Business Process Management Software Engineering Computer Appl. in Administrative Data Processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	An Introduction to Modeling Method Conceptualization -- Big Data -- Business Process Management -- Business- and Process Transformation -- Enterprise Information Systems -- Enterprise Strategic Management -- Internet of Things/Future Internet -- Knowledge Engineering -- Production Management Systems -- Requirements Engineering -- Service Science: Social Implications -- Technology Enhanced Learning.
Sommario/riassunto	This book draws new attention to domain-specific conceptual modeling by presenting the work of thought leaders who have designed and deployed specific modeling methods. It provides hands-on guidance on how to build models in a particular domain, such as requirements

engineering, business process modeling or enterprise architecture. In addition to these results, it also puts forward ideas for future developments. All this is enriched with exercises, case studies, detailed references and further related information. All domain-specific methods described in this volume also have a tool implementation within the OMiLAB Collaborative Environment – a dedicated research and experimentation space for modeling method engineering at the University of Vienna, Austria – making these advances accessible to a wider community of further developers and users. The collection of works presented here will benefit experts and practitioners from academia and industry alike, including members of the conceptual modeling community as well as lecturers and students. .
