

1. Record Nr.	UNISA996465790303316
Titolo	Theory and Practice of Model Transformations [[electronic resource]] : 9th International Conference, ICMT 2016, Held as Part of STAF 2016, Vienna, Austria, July 4-5, 2016, Proceedings // edited by Pieter Van Gorp, Gregor Engels
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-42064-X
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (XIV, 207 p. 66 illus.)
Collana	Programming and Software Engineering ; ; 9765
Disciplina	005.1
Soggetti	Software engineering Software Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	A Domain Specific Transformation Language to Bridge Concrete and Abstract Syntax -- Model Transformation with Immutable Data -- EMG: A Domain-Specific Transformation Language for Synthetic Model Generation -- Translatability and Translation of Updated Views in Model Join -- Using ATL Transformation Services in the MDEForge Collaborative Modeling Platform -- Search-Based Model Transformations with MOMoT -- Extending Model Synchronization Results from Triple Graph Grammars to Multiple Models -- Correct Reuse of Transformations is Hard to Guarantee -- Requirements Engineering in Model-Transformation Development: An Interview-Based Study -- GECO: A Generator Composition Approach for Aspect-Oriented DSLs -- Industrial Software Rejuvenation Using Open-Source Parsers -- Automatically Deriving the Specification of Model Editing Operations from Meta-Models -- Clone Detection for Graph-Based Model Transformation Languages.
Sommario/riassunto	This book constitutes the refereed proceedings of the 9th International Conference on Model Transformation, ICMT 2016, held in Vienna, Austria, in July 2016, as Part of STAF 2015, the federation of a number of the leading conferences on software technologies. The 13 revised papers were carefully selected from 36 submissions. The papers are

organized in topical sections on model transformation languages, model transformation tools, developing model transformations, applications of model transformations, and looking ahead.
