

1. Record Nr.	UNISA996465868503316
Titolo	Model driven engineering languages and systems : 10th international conference, MODELS 2007, Nashville, USA, September 30-October 5, 2007, proceedings / / edited by Gregor Engels [and three others]
Pubbl/distr/stampa	Berlin, Germany ; ; New York, New York : , : Springer-Verlag, , [2007] ©2007
ISBN	3-540-75209-9
Edizione	[1st ed. 2007.]
Descrizione fisica	1 online resource (XV, 698 p.)
Collana	Programming and Software Engineering ; ; 4735
Disciplina	005.1
Soggetti	Model-driven software architecture UML (Computer science)
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	Model Transformation -- Bidirectional Model Transformations in QVT: Semantic Issues and Open Questions -- Reconciling TGGs with QVT -- UniTI: A Unified Transformation Infrastructure -- Modeling Constraints -- Guided Development with Multiple Domain-Specific Languages -- Model-Driven, Network-Context Sensitive Intrusion Detection -- An Empirical Study of the Impact of OCL Smells and Refactorings on the Understandability of OCL Specifications -- Meta-Modeling -- On Metamodeling in Megamodels -- Magritte – A Meta-driven Approach to Empower Developers and End Users -- Matching Model-Snippets -- Consistent Models -- Improving Inconsistency Resolution with Side-Effect Evaluation and Costs -- Model Composition in Product Lines and Feature Interaction Detection Using Critical Pair Analysis -- Automated Semantic Analysis of Design Models -- Modeling Support -- Piecewise Modelling with State Subtypes -- Deriving Operation Contracts from UML Class Diagrams -- Finding the Pattern You Need: The Design Pattern Intent Ontology -- User Interface Design -- Model-Driven Approach for Managing Human Interface Design Life Cycle -- Integrating Heterogeneous Tools into Model-Centric Development of Interactive Applications -- A Business-Process-Driven Approach for Generating E-Commerce User Interfaces -- Language Definition -- Enhancing UML Extensions with Operational Semantics. -- Integrated

Definition of Abstract and Concrete Syntax for Textual Languages --
Architectural Aspects in UML -- Modeling Methods -- Domain Specific
Modeling Methodology for Reconfigurable Networked Systems -- A
Modelling Method for Rigorous and Automated Design of Large-Scale
Industrial Systems -- Relating Navigation and Request Routing Models
in Web Applications -- Service and Process Modeling -- A UML2 Profile
for Service Modeling -- Automatic Generation of Workflow-Extended
Domain Models -- A Practical Perspective on the Design and
Implementation of Service-Oriented Solutions -- Model Analysis --
Constructive Techniques for Meta- and Model-Level Reasoning -- A
Metamodel-Based Approach for Analyzing Security-Design Models --
UML2Alloy: A Challenging Model Transformation -- Modeling Process
-- i 2 MAP: An Incremental and Iterative Modeling and Analysis Process
-- A Model-Driven Measurement Procedure for Sizing Web
Applications: Design, Automation and Validation -- Model-Driven
Engineering for Software Migration in a Large Industrial Context --
Aspects -- Introducing Variability into Aspect-Oriented Modeling
Approaches -- An Expressive Aspect Composition Language for UML
State Diagrams -- Enhancing UML State Machines with Aspects -- New
Language Features -- Complementary Use Case Scenario
Representations Based on Domain Vocabularies -- Modeling Time(s) --
A UML Profile for Developing Airworthiness-Compliant (RTCA DO-
178B), Safety-Critical Software -- Debugging Support -- Forensic
Debugging of Model Transformations -- Runtime Debugging Using
Reverse-Engineered UML -- Formally Defining a Graphical Language for
Monitoring and Checking Object Interactions -- Statecharts --
Statechart Development Beyond WYSIWYG -- Model-Based Design of
Computer-Controlled Game Character Behavior -- Model-Driven
Construction of Certified Binaries -- Workshops, Tutorials and Panels
-- Workshops and Symposia at MODELS 2007 -- Tutorials at MODELS
2007 -- Panels at MODELS 2007.
