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Nota di contenuto	Aspect-Oriented Modeling -- 11th International Workshop on Aspect-Oriented Modeling -- A Generic Approach for Automatic Model Composition -- MATA: A Tool for Aspect-Oriented Modeling Based on Graph Transformation -- Language Engineering -- 4th International Workshop on Language Engineering (ATEM 2007) -- Designing Syntax Embeddings and Assimilations for Language Libraries -- A Comparison of Standard Compliant Ways to Define Domain Specific Languages -- Model Driven Development of Advanced User Interfaces -- Third International Workshop on Model Driven Development of Advanced User Interfaces -- Domain-Specific Methods and Tools for the Design of Advanced Interactive Techniques -- Transforming Discourse Models to Structural User Interface Models -- Model Size Metrics -- Second

International Workshop on Model Size Metrics -- On the Relation between Class-Count and Modeling Effort -- Measuring the Level of Abstraction and Detail of Models in the Context of MDD -- Model-Based Design of Trustworthy Health Information Systems -- First International Workshop on the Model-Based Design of Trustworthy Health Information Systems -- Rigorously Defining and Analyzing Medical Processes: An Experience Report -- Modeling and Enforcing Advanced Access Control Policies in Healthcare Systems with Sectet -- Model-Driven Engineering, Verification and Validation -- 4th International Workshop on Model Driven Engineering, Verification, and Validation: Integrating Verification and Validation in MDE -- Deriving Input Partitions from UML Models for Automatic Test Generation -- Putting Performance Engineering into Model-Driven Engineering: Model-Driven Performance Engineering -- Ocl4All: Modelling Systems with OCL -- 7th International Workshop on Ocl4All: Modelling Systems with OCL -- Model-Level Integration of the OCL Standard Library Using a Pivot Model with Generics Support -- Evaluation of OCL for Large-Scale Modelling: A Different View of the Mondex Purse -- Models@run.time -- Second International Workshop on Models@run.time -- AMOEBA-RT: Run-Time Verification of Adaptive Software -- Model-Based Run-Time Error Detection -- Multi-Paradigm Modeling: Concepts and Tools -- Second International Workshop on Multi-Paradigm Modeling: Concepts and Tools -- ModHel'X: A Component-Oriented Approach to Multi-Formalism Modeling -- Domain-Specific Model Editors with Model Completion -- Quality in Modeling -- Third International Workshop on Quality in Modeling -- Developing a Quality Framework for Model-Driven Engineering -- Doctoral Symposium -- Doctoral Symposium -- Models in Conflict – Towards a Semantically Enhanced Version Control System for Models -- Aspect-Oriented User Requirements Notation: Aspects in Goal and Scenario Models -- Educators' Symposium -- Educators' Symposium.

Sommario/riassunto

This book constitutes the thoroughly refereed post-workshop proceedings of 10 international workshops and 2 symposia held as satellite events of the 10th International Conference on Model Driven Engineering Languages and Systems, MoDELS 2007, in Nashville, TN, USA, in September/October 2007 (see LNCS 4735). The 29 revised full papers were carefully selected for inclusion in the book and are presented along with a doctoral and an educators' symposium section. The papers are organized in topical sections representing the various workshops: aspect-oriented modeling (AOM 2007), language engineering (ATEM2007), model driven development of advanced user interfaces (MDDAUI 2007), model size metrics (MSM 2007), model-based design of trustworthy health information systems (MOTHIS 2007), model-driven engineering, verification and validation (MoDeVVa 2007), modelling systems with OCL (Ocl4All 2007), Models@run.time, multi-paradigm modeling: concepts and tools (MPM 2007), quality in modeling, doctoral symposium, and educators' symposium. .
