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Nota di contenuto	Models '67 Revisited -- Identification and Selection of Interaction Test Scenarios for Integration Testing -- An Approach to Specify and Analyze Goal Model Families -- Real-Time Tasks in SDL -- Prototyping Domain Specific Languages as Extensions of a General Purpose Language -- Behavioral Fuzzing Operators for UML Sequence Diagrams

-- Relativity and Abstract State Machines -- From Earthquake Detection to Traffic Surveillance – About Information and Communication Infrastructures for Smart Cities -- On Deriving Detailed Component Design from High-Level Service Specification -- Type-Safe Symmetric Composition of Metamodels Using Templates -- Towards Correct Product Derivation in Model-Driven Product Lines -- Simulation Configuration Modeling of Distributed Communication Systems -- GRL Model Validation: A Statistical Approach -- Configuration-Based Service Availability Analysis for Middleware Managed Applications.

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Sommario/riassunto

This book constitutes revised papers of the proceedings of the 7th International Workshop on System Analysis and Modeling, SAM 2012, held in Innsbruck, Austria, in October 2012. The 12 papers presented were carefully reviewed and selected from 27 submissions. In addition, the book contains two keynote speeches in full-paper length. The contributions are organized in topical sections named: test and analysis, language enhancements, fuzzy subjects, components and composition, and configuring and product lines.

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