1.	Record Nr.	UNISA996465673103316
	Titolo	System Analysis and Modeling: Theory and Practice : 7th International Workshop, SAM 2012, Innsbruck, Austria, October 1-2, 2012, Revised Selected Papers / / edited by Oystein Haugen, Rick Reed, Reinhard Gotzhein
	Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2013
	ISBN	3-642-36757-7
	Edizione	[1st ed. 2013.]
	Descrizione fisica	1 online resource (X, 249 p. 91 illus.)
	Collana	Lecture notes in computer science, , 0302-9743 ; ; 7744
		LNCS sublibrary. SL 2, Programming and software engineering
		Programming and Software Engineering ; ; 7744
	Disciplina	004.2/1
	Soggetti	Sistemas, Análisis de
		Software engineering
		Sistemas de información de gestión
		Computer communication systems
		Programming languages (Electronic computers)
		Management information systems
		Computer science
		Software Engineering
		Ingeniería del software
		Computer Communication Networks
		Programming Languages, Compilers, Interpreters
		Management of Computing and Information Systems
		Conference proceedings.
	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 author index.
	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.

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.