

1. Record Nr.	UNISA996465632603316
Titolo	Formal Modeling and Analysis of Timed Systems [[electronic resource]] : 7th International Conference, FORMATS 2009, Budapest, Hungary, September 14-16, 2009, Proceedings // edited by Joel Ouaknine, Frits W. Vaandrager
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2009
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Descrizione fisica	1 online resource (X, 291 p.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 5813
Classificazione	DAT 260f DAT 510f DAT 550f SS 4800
Disciplina	004n/a
Soggetti	Computer science—Mathematics Compilers (Computer programs) Software engineering Computer science Mathematics of Computing Compilers and Interpreters Software Engineering Computer Science Logic and Foundations of Programming Theory of Computation Models of Computation
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	Tapas: Theory Combinations and Practical Applications -- Max-plus Algebraic Tools for Discrete Event Systems, Static Analysis, and Zero- Sum Games -- Approximations of Discrete, Continuous, and Hybrid Systems -- Volume and Entropy of Regular Timed Languages: Analytic Approach -- Synthesis of Non-Interferent Timed Systems -- Critical Paths in the Partial Order Unfolding of a Stochastic Petri Net -- Speeding Up Model Checking of Timed-Models by Combining Scenario

Specialization and Live Component Analysis -- Efficient on-the-fly
Algorithm for Checking Alternating Timed Simulation -- Model
Checking Logic WCTL with Multi Constrained Modalities on One Clock
Priced Timed Automata -- Safe Runtime Verification of Real-Time
Properties -- Removing All Silent Transitions from Timed Automata --
Realizability of Real-Time Logics -- Revisiting Decidability and
Optimum Reachability for Multi-Priced Timed Automata -- Analyzing
Real-Time Event-Driven Programs -- A Compositional Translation of
Timed Automata with Deadlines to Uppaal Timed Automata --
Compositional Abstraction for Stochastic Systems -- Stochastic Games
for Verification of Probabilistic Timed Automata -- Checking Timed
Büchi Automata Emptiness Using LU-Abstractions -- On the Supports
of Recognizable Timed Series -- Machine-Assisted Parameter Synthesis
of the Biphase Mark Protocol Using Event Order Abstraction --
Exploiting Timed Automata for Conformance Testing of Power
Measurements.

Sommario/riassunto

This book constitutes the refereed proceedings of the 7th International Conference on Formal Modeling and Analysis of Timed Systems, FORMATS 2009, held in Budapest, Hungary, September 2009. The 18 revised full papers presented together with 4 invited talks were carefully reviewed and selected from 40 submissions. The aim of FORMATS is to promote the study of fundamental and practical aspects of timed systems, and to bring together researchers from different disciplines that share interests in the modelling and analysis of timed systems. Typical topics include (but are not limited to): – Foundations and Semantics. Theoretical foundations of timed systems and languages; comparison between different models (timed automata, timed Petri nets, hybrid automata, timed process algebra, max-plus algebra, probabilistic models). – Methods and Tools. Techniques, algorithms, data structures, and software tools for analyzing timed systems and resolving temporal constraints (scheduling, worst-case execution time analysis, optimization, model checking, testing, constraint solving, etc.). – Applications. Adaptation and specialization of timing technology in application domains in which timing plays an important role (real-time software, hardware circuits, and problems of scheduling in manufacturing and telecommunication).

2. Record Nr.	UNISANNIOSBL0696058
Autore	Erdmann, Gerhard
Titolo	Die Entwicklung der deutschen Sozialgesetzgebung / Gerard Erdmann
Pubbl/distr/stampa	Göttingen, : Musterschmidt, 1957
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Collana	Quellensammlung zur Kulturgeschichte ; 10
Disciplina	344.4301
Collocazione	DEMARCO MON. 98
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia