

1. Record Nr.	UNISA990000932830203316
Titolo	Scritti linguistici e filologici in onore di Tristano Bolelli / a cura di Roberto Ajello e Saverio Sani
Pubbl/distr/stampa	Pisa, : Pacini, 1995
ISBN	88-7781-122-6
Descrizione fisica	XXII, 533 p. ; 24 cm
Disciplina	410
Soggetti	Linguistica - Saggi
Collocazione	IV.2. 879(XII B 68)
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910768174603321
Titolo	Graph Transformations : 4th International Conference, ICGT 2008, Leicester, United Kingdom, September 7-13, 2008, Proceedings / / edited by Hartmut Ehrig, Reiko Heckel, Grzegorz Rozenberg, Gabriele Taentzer
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2008
ISBN	3-540-87405-4
Edizione	[1st ed. 2008.]
Descrizione fisica	1 online resource (XIII, 523 p.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 5214
Disciplina	005.015115
Soggetti	Computer programming Software engineering Computer science Artificial intelligence - Data processing Programming Techniques Software Engineering Theory of Computation Data Science
Lingua di pubblicazione	Inglese

Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	<p>Invited Papers -- Towards an Algebraic Theory of Bidirectional Transformations -- Discovery, Verification and Conformance of Workflows with Cancellation -- The AUTOSAR Way of Model-Based Engineering of Automotive Systems -- Hypergraphs and Termgraph Rewriting -- An Algorithm for Hypergraph Completion According to Hyperedge Replacement Grammars -- Labelled (Hyper)Graphs, Negotiations and the Naming Problem -- Abstracting Complex Data Structures by Hyperedge Replacement -- Inductively Sequential Term-Graph Rewrite Systems -- Applications of Graph Transformation -- Mobile Agents Implementing Local Computations in Graphs -- A Decentralized Implementation of Mobile Ambients -- Network Applications of Graph Bisimulation -- Graph Transformation for Topology Modelling -- Execution of Graph Transformations -- Embedding and Confluence of Graph Transformations with Negative Application Conditions -- Formal Analysis of Model Transformations Based on Triple Graph Rules with Kernels -- Semantical Correctness and Completeness of Model Transformations Using Graph and Rule Transformation -- High-Level Programs and Program Conditions -- Compositional Systems -- Parallel and Sequential Independence for Borrowed Contexts -- Behavior Preservation in Model Refactoring Using DPO Transformations with Borrowed Contexts -- Open Petri Nets: Non-deterministic Processes and Compositionality -- Validation and Verification -- Attributed Graph Constraints -- Resolution-Like Theorem Proving for High-Level Conditions -- Towards the Verification of Attributed Graph Transformation Systems -- A Modal-Logic Based Graph Abstraction -- Graph Languages and Special Transformation Concepts -- On the Recognizability of Arrow and Graph Languages -- Graph Multiset Transformation as a Framework for Massively Parallel Computation -- Pullback Grammars Are Context-Free -- On Switching to H-Free Graphs -- Patterns and Model Transformations -- A Benchmark Evaluation of Incremental Pattern Matching in Graph Transformation -- 15 Years of Triple Graph Grammars -- Pattern-Based Model-to-Model Transformation -- Adaptive Star Grammars for Graph Models -- Tutorial and Workshops -- Tutorial Introduction to Graph Transformation -- Workshop on Graph Computation Models -- Graph-Based Tools: The Contest -- Workshop on Petri Nets and Graph Transformations -- Summary of the Workshop on Natural Computing and Graph Transformations -- Doctoral Symposium -- ICGT 2008 Doctoral Symposium -- Verification of Architectural Refactorings: Rule Extraction and Tool Support -- Abstract Semantics by Observable Contexts -- Triple Graph Grammars and OCL for Validating System Behavior -- From Separation Logic to Hyperedge Replacement and Back -- Security, Cryptography and Directed Bigraphs -- Modelling Clustering of Sensor Networks with Synchronised Hyperedge Replacement -- Grammar Morphisms and Weakly Adhesive Categories -- Process Construction and Analysis for Workflows Modelled by Adhesive HLR Systems with Application Conditions -- Towards a Two Layered Verification Approach for Compiled Graph Transformation -- Model-Based Analysis of Network Reconfigurations Using Graph Transformation Systems -- Service Extraction from Legacy Systems -- Development of Correct Graph Transformation Systems -- Graph Transformation for the Semantic Web: Queries and Inference Rules -- Using a Triple Graph Grammar for State Machine Implementations --</p>

Model-Driven Development of Model Transformations --
Transformation-Based Operationalization of Graph Languages.

Sommario/riassunto

This book constitutes the refereed proceedings of the 4th International Conference on Graph Transformations, ICGT 2008, held in Leicester, UK, in September 2008. The 27 revised full papers presented together with 5 tutorial and workshop papers and 3 invited lectures were carefully selected from 57 submissions. All current aspects in graph drawing are addressed including hypergraphs and termgraph rewriting, applications of graph transformation, execution of graph transformations, compositional systems, validation and verification, graph languages and special transformation concepts, as well as patterns and model transformations. In addition the volume contains 17 short papers of the ICGT 2008 Doctoral Symposium.
