

1. Record Nr.	UNISA996465670803316
Titolo	Integrated Formal Methods [[electronic resource]] : 8th International Conference, IFM 2010, Nancy, France, October 11-14, 2010, Proceedings // edited by Dominique Méry, Stephan Merz
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2010
ISBN	1-280-38968-0 9786613567604 3-642-16265-7
Edizione	[1st ed. 2010.]
Descrizione fisica	1 online resource (X, 337 p. 110 illus.)
Collana	Programming and Software Engineering ; ; 6396
Disciplina	005.1
Soggetti	Software engineering Computer logic Programming languages (Electronic computers) Mathematical logic Computer programming Software Engineering/Programming and Operating Systems Software Engineering Logics and Meanings of Programs Programming Languages, Compilers, Interpreters Mathematical Logic and Formal Languages Programming Techniques
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	On Model Checking Techniques for Randomized Distributed Systems -- Collaborative Modelling and Co-simulation in the Development of Dependable Embedded Systems -- Programming with Miracles -- An Event-B Approach to Data Sharing Agreements -- A Logical Framework to Deal with Variability -- Adding Change Impact Analysis to the Formal Verification of C Programs -- Creating Sequential Programs from Event-B Models -- Symbolic Model-Checking of Optimistic Replication Algorithms -- From Operating-System Correctness to Pervasively

Verified Applications -- A Compositional Method for Deciding
Equivalence and Termination of Nondeterministic Programs --
Verification Architectures: Compositional Reasoning for Real-Time
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Complex Topologies -- Satisfaction Meets Expectations -- Showing
Full Semantics Preservation in Model Transformation - A Comparison of
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Using UML-RSDS -- Multiformalism and Transformation Inheritance for
Dependability Analysis of Critical Systems -- Translating Pi-Calculus
into LOTOS NT -- Systematic Translation Rules from astd to Event-B --
A CSP Approach to Control in Event-B -- Towards Probabilistic
Modelling in Event-B -- Safe Commits for Transactional Featherweight
Java -- Certified Absence of Dangling Pointers in a Language with
Explicit Deallocation -- Integrating Implicit Induction Proofs into
Certified Proof Environments.
