	Record Nr.	UNINA9910144027803321
	Titolo	Formal Methods at the Crossroads. From Panacea to Foundational Support: 10th Anniversary Colloquium of UNU/IIST, the International Institute for Software Technology of The United Nations University, Lisbon, Portugal, March 18-20, 2002, Revised Papers / / edited by Bernhard K. Aichernig, Tom Maibaum
	Pubbl/distr/stampa	Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer,, 2003
	ISBN	3-540-40007-9
	Edizione	[1st ed. 2003.]
	Descrizione fisica	1 online resource (XIV, 462 p.)
	Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 2757
	Disciplina	005.1
	Soggetti	Software engineering
		Computer science
		Programming languages (Electronic computers)
		Computer logic
		Mathematical logic
		Software Engineering/Programming and Operating Systems Software Engineering
		Computer Science, general
		Programming Languages, Compilers, Interpreters
		Logics and Meanings of Programs
		Mathematical Logic and Formal Languages
	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 at the end of each chapters and index.
	Nota di contenuto	In Memoriam Armando Martín Haeberer In Memoriam Armando Martín Haeberer Work at UNU/IIST UNU and UNU/IIST Contract-Based Testing The Development of the RAISE Tools An Algebraic Approach to the VERILOG Programming Real-Time Systems Development with Duration Calculi: An Overview X2Rel: An XML Relation Language with Formal Semantics At the Crossroads Where, Exactly, Is Software Development? From Formal Techniques to Well-Founded Software Development Methods Towards the

1.

Verifying Compiler -- A Grand Challenge Proposal for Formal Methods: A Verified Stack -- "What Is an Infrastructure?" Towards an Informatics Answer -- A Formal Basis for Some Dependability Notions -- From Models to Software -- Multi-view Modeling of Software Systems -- An Executable Specification Language Based on Message Sequence Charts -- Graph-Based Models of Internetworking Systems -- Software Development by Refinement -- Formal Methods within a Totally Functional Approach to Programming -- Coordination Technologies for Just-in-Time Integration -- Real-Time Systems -- Real-Time Process Algebra and Its Applications -- Making Timed Automata Communicate -- A Tool Architecture for the Next Generation of Uppaal -- Verification -- Verification by Abstraction -- Combining Decision Procedures -- A Theory of Hints in Model Checking -- Type Systems for Concurrent Programs.