

1. Record Nr.	UNINA9910317734403321
Titolo	Theory and Practice of Cryptography and Network Security Protocols and Technologies // edited by Jaydip Sen
Pubbl/distr/stampa	[Place of publication not identified] : , : IntechOpen, , 2013 ©2013
ISBN	953-51-5729-9
Descrizione fisica	1 online resource (158 pages)
Disciplina	004.6
Soggetti	Computer networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
2. Record Nr.	UNINA9910767515603321
Titolo	Integrated Formal Methods : 6th International Conference, IFM 2007, Oxford, UK, July 2-5, 2007, Proceedings // edited by Jim Davies, Jeremy Gibbons
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2007
ISBN	3-540-73210-1
Edizione	[1st ed. 2007.]
Descrizione fisica	1 online resource (IX, 662 p.)
Collana	Programming and Software Engineering, , 2945-9168 ; ; 4591
Disciplina	004.0151
Soggetti	Computer science Compilers (Computer programs) Software engineering Computer programming Theory of Computation Computer Science Logic and Foundations of Programming Compilers and Interpreters Software Engineering Programming Techniques

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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	<p>Verifying Temporal Properties of CommUnity Designs -- Precise Scenarios -- A Customer-Friendly Foundation for Formal Specifications -- Automated Verification of Security Policies in Mobile Code -- Slicing Concurrent Real-Time System Specifications for Verification -- Slotted-Circus -- Bug Hunting with False Negatives -- Behavioural Specifications from Class Models -- Inheriting Laws for Processes with States -- Probabilistic Timed Behavior Trees -- Guiding the Correction of Parameterized Specifications -- Proving Linearizability Via Non-atomic Refinement -- Lifting General Correctness into Partial Correctness is ok -- Verifying CSP-OZ-DC Specifications with Complex Data Types and Timing Parameters -- Modelling and Verification of the LMAC Protocol for Wireless Sensor Networks -- Finding State Solutions to Temporal Logic Queries -- Qualitative Probabilistic Modelling in Event-B -- Verifying Smart Card Applications: An ASM Approach -- Verification of Probabilistic Properties in HOL Using the Cumulative Distribution Function -- UTP Semantics for Web Services -- Combining Mobility with State -- Algebraic Approaches to Formal Analysis of the Mondex Electronic Purse System -- Capturing Conflict and Confusion in CSP -- A Stepwise Development Process for Reasoning About the Reliability of Real-Time Systems -- Decomposing Integrated Specifications for Verification -- Validating Z Specifications Using the ProB Animator and Model Checker -- Verification of Multi-agent Negotiations Using the Alloy Analyzer -- Integrated Static Analysis for Linux Device Driver Verification -- Integrating Verification, Testing, and Learning for Cryptographic Protocols -- Translating FSP into LOTOS and Networks of Automata -- Common Semantics for Use Cases and Task Models -- Unifying Theories of Objects -- Non-interference Properties for Data-Type Reduction of Communicating Systems -- Co-simulation of Distributed Embedded Real-Time Control Systems.</p>
Sommario/riassunto	<p>This book constitutes the refereed proceedings of the 6th International Conference on Integrated Formal Methods, IFM 2007, held in Oxford, UK. It addresses all aspects of formal methods integration, including of a process of analysis or design application of formal methods to analysis or design, extension of one method based upon the inclusion of ideas or concepts from others, and semantic integration or practical application.</p>