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Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 2629
Disciplina	005.8
Soggetti	Computer communication systems Data encryption (Computer science) Software engineering Operating systems (Computers) Computers and civilization Management information systems Computer science Computer Communication Networks Cryptography Software Engineering Operating Systems Computers and Society Management of Computing and Information Systems
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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	Keynote Talk -- Lifting Reference Monitors from the Kernel -- Invited Talks I -- Authenticity Types for Cryptographic Protocols -- Verifying the SET Protocol: Overview -- Protocol Verification -- Interacting State Machines: A Stateful Approach to Proving Security -- Automatic Approximation for the Verification of Cryptographic Protocols -- Towards a Formal Specification of the Bellare-Rogaway Model for Protocol Analysis -- Invited Talks II -- Critical Critical Systems --

Analysing Security Protocols -- Analysis of Protocols -- Analysis of Probabilistic Contract Signing -- Security Analysis of (Un-) Fair Non-repudiation Protocols -- Modeling Adversaries in a Logic for Security Protocol Analysis -- Security Modelling and Reasoning -- Secure Self-certified Code for Java -- Z Styles for Security Properties and Modern User Interfaces -- Invited Talks III -- Cryptographic Challenges: The Past and the Future -- TAPS: The Last Few Slides -- Intrusion Detection Systems and Liveness -- Formal Specification for Fast Automatic IDS Training -- Using CSP to Detect Insertion and Evasion Possibilities within the Intrusion Detection Area -- Revisiting Liveness Properties in the Context of Secure Systems.
