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Collana	Security and Cryptology ; ; 3866
Disciplina	005.8
Soggetti	Computer communication systems Data encryption (Computer science) Operating systems (Computers) Computers and civilization Management information systems Computer science Information storage and retrieval Computer Communication Networks Cryptology Operating Systems Computers and Society Management of Computing and Information Systems Information Storage and Retrieval
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Voting Technologies and Trust -- On the Formal Analyses of the Zhou-Gollmann Non-repudiation Protocol -- Formal Reasoning About a Specification-Based Intrusion Detection for Dynamic Auto-configuration Protocols in Ad Hoc Networks -- A Formal Approach for Reasoning About a Class of Diffie-Hellman Protocols -- Eliminating Implicit Information Leaks by Transformational Typing and Unification -- Abstract Interpretation to Check Secure Information Flow in

Programs with Input-Output Security Annotations -- Opacity Generalised to Transition Systems -- Unifying Decidability Results on Protection Systems Using Simulations -- Proof Obligations Preserving Compilation -- A Logic for Analysing Subterfuge in Delegation Chains -- Probable Innocence Revisited -- Relative Trustworthiness -- Secure Untrusted Binaries — Provably! -- Normative Specification: A Tool for Trust and Security -- Type-Based Distributed Access Control vs. Untyped Attackers -- A Security Management Information Model Derivation Framework: From Goals to Configurations -- On Anonymity with Identity Escrow -- Towards Verification of Timed Non-repudiation Protocols.

Sommario/riassunto

This book constitutes the thoroughly refereed post-proceedings of the Third International Workshop on Formal Aspects in Security and Trust, FAST 2005, held in Newcastle upon Tyne, UK in July 2005. The 17 revised papers presented together with the extended abstract of 1 invited paper were carefully reviewed and selected from 37 submissions. The papers focus on formal aspects in security and trust policy models, security protocol design and analysis, formal models of trust and reputation, logics for security and trust, distributed trust management systems, trust-based reasoning, digital assets protection, data protection, privacy and ID issues, information flow analysis, language-based security, security and trust aspects in ubiquitous computing, validation/analysis tools, web service security/trust/privacy, GRID security, security risk assessment, and case studies.
