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Collana	Security and Cryptology ; ; 10804
Disciplina	005.8
Soggetti	Computer security Computers Data structures (Computer science) Computer system failures Systems and Data Security Theory of Computation Computing Milieux Data Structures and Information Theory System Performance and Evaluation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Information Flow and Non-Interference -- What's the Over/Under? Probabilistic Bounds on Information Leakage -- Secure Information Release in Timed Automata -- Compositional Non-Interference for Concurrent Programs via Separation and Framing -- The Meaning of Memory Safety -- Leakage, Information Flow, and Protocols -- Formal Verification of Integrity Preserving Countermeasures Against Cache Storage -- Leakage and Protocol Composition in a Game-theoretic Perspective -- Equivalence Properties by Typing in Cryptographic Branching Protocols -- Design, Formal Specification and Analysis of Multi-Factor Authentication Solutions with a Single Sign-On Experience

-- Smart Contracts and Privacy -- SoK: Unraveling Bitcoin Smart Contracts -- A Semantic Framework for the Security Analysis of Ethereum Smart Contracts -- Tool Demonstration: FSolidM for Designing Secure Ethereum Smart Contracts -- UniTraX: Protecting Data Privacy with Discoverable Biases -- Firewalls and Attack-Defense Trees -- Transcompiling Firewalls -- On Quantitative Analysis of Attack-Defense Trees with Repeated Labels.

Sommario/riassunto

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