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Altri autori (Persone)	CortierVeronique
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Formal to Practical Security -- Verification of Security Protocols with a Bounded Number of Sessions Based on Resolution for Rigid Variables -- Validating Integrity for the Ephemerizer's Protocol with CL-Atse -- Computational Semantics for First-Order Logical Analysis of Cryptographic Protocols -- Fake Fingers in Fingerprint Recognition: Glycerin Supersedes Gelatin -- Comparing State Spaces in Automatic Security Protocol Analysis -- Anonymous Consecutive Delegation of Signing Rights: Unifying Group and Proxy Signatures -- Unconditionally Secure Blind Authentication Codes: The Model, Constructions, and Links to Commitment -- New Anonymity Notions for Identity-Based Encryption -- Computationally Sound Formalization of Rerandomizable RCCA Secure Encryption -- Writing an OS Kernel in a Strictly and Statically Typed Language.
Sommario/riassunto	This State-of-the-Art Survey contains a collection of papers originating in the French-Japanese Collaboration on Formal to Practical Security that have crystallized around workshops held in Tokyo and Nancy between 2005 and 2008. These publications mirror the importance of the collaborations in the various fields of computer science to solve these problems linked with other sciences and techniques as well as

the importance of bridging the formal theory and practical applications. The 10 papers presented address issues set by the global digitization of our society and its impact on social organization like privacy, economics, environmental policies, national sovereignty, as well as medical environments. The contents cover various aspects of security, cryptography, protocols, biometry and static analysis. This book is aimed at researchers interested in new results but it also serves as an entry point for readers interested in this domain.

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