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Collana	Security and Cryptology ; ; 10543
Disciplina	005.8
Soggetti	Data protection Data structures (Computer science) Information theory Computer networks Computer systems Computers, Special purpose Computer science - Mathematics Data and Information Security Data Structures and Information Theory Computer Communication Networks Computer System Implementation Special Purpose and Application-Based Systems Mathematics of Computing
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di contenuto	Faster Zero-Knowledge Protocols and Applications -- Stochastic Side-Channel Leakage Analysis via Orthonormal Decomposition -- Key-policy Attribute-based Encryption from Bilinear Maps -- Security of Pseudo-Random Number Generators with Input -- Securing the Foundations of Democracy -- Exploring Naccache-Stern Knapsack Encryption -- Proximity Assurances Based on Natural and Artificial Ambient Environments -- Challenges of Federating National Data

Access Infrastructures -- Strongly Deniable Identification Schemes
Immune to Prover's and Verifier's Ephemeral Leakage -- Evolution of
the McEliece Public Key Encryption Scheme -- New Algorithm for
Modeling S-box in MILP Based Differential and Division Trail Search --
Secretly Embedding Trapdoors into Contract Signing Protocols -- On A
Key Exchange Protocol. .

Sommario/riassunto

This book constitutes the thoroughly refereed post-conference proceedings of the 10th International Conference on Security for Information Technology and Communications, SecITC 2017, held in Bucharest, Romania, in June 2017. The 6 revised full papers presented together with 7 invited talks were carefully reviewed and selected from 22 submissions. The papers present advances in the theory, design, implementation, analysis, verification, or evaluation of secure systems and algorithms.
