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Collana	Security and Cryptology ; ; 10210
Disciplina	005.82
Soggetti	Data encryption (Computer science) Computer security Management information systems Computer science Software engineering Computer science—Mathematics Cryptology Systems and Data Security Management of Computing and Information Systems Software Engineering Discrete Mathematics in Computer Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Lattice attacks and constructions -- Obfuscation and functional encryption -- Discrete logarithm -- Multiparty computation -- Universal composability -- Zero knowledge -- Side-channel attacks and countermeasures -- Functional encryption -- Elliptic curves -- Symmetric cryptanalysis -- Provable security for symmetric cryptography -- security models:- Blockchain -- Memory hard functions -- Symmetric-key constructions -- Obfuscation -- Quantum cryptography -- Public-key encryption and key-exchange.
Sommario/riassunto	The three-volume proceedings LNCS 10210-10212 constitute the

thoroughly refereed proceedings of the 36th Annual International Conference on the Theory and Applications of Cryptographic Techniques, EUROCRYPT 2017, held in Paris, France, in April/May 2017. The 67 full papers included in these volumes were carefully reviewed and selected from 264 submissions. The papers are organized in topical sections named: lattice attacks and constructions; obfuscation and functional encryption; discrete logarithm; multiparty computation; universal composability; zero knowledge; side-channel attacks and countermeasures; functional encryption; elliptic curves; symmetric cryptanalysis; provable security for symmetric cryptography; security models; blockchain; memory hard functions; symmetric-key constructions; obfuscation; quantum cryptography; public-key encryption and key-exchange.
