Record Nr. UNINA9910349391903321 Advances in Cryptology - ASIACRYPT 2018: 24th International **Titolo** Conference on the Theory and Application of Cryptology and Information Security, Brisbane, QLD, Australia, December 2–6, 2018, Proceedings, Part I / / edited by Thomas Peyrin, Steven Galbraith Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2018 **ISBN** 3-030-03326-0 Edizione [1st ed. 2018.] Descrizione fisica 1 online resource (XXIV, 659 p. 120 illus., 50 illus. in color.) Collana Security and Cryptology;; 11272 Disciplina 005.82 005.824 Soggetti Data encryption (Computer science) Software engineering Computer communication systems Computers Cryptology Software Engineering/Programming and Operating Systems Computer Communication Networks Computing Milieux Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes bibliographical references and index. Nota di bibliografia Post-Quantum Cryptanalysis -- Encrypted Storage -- Symmetric-Kev Nota di contenuto Constructions -- Lattice Cryptography -- Quantum Symmetric Cryptanalysis -- Zero-Knowledge. The three-volume set of LNCS 11272, 11273, and 11274 constitutes Sommario/riassunto the refereed proceedings of the 24th International Conference on the Theory and Application of Cryptology and Information Security, ASIACRYPT 2018, held in Brisbane, Australia, in December 2018. The 65 revised full papers were carefully selected from 234 submissions. They are organized in topical sections on Post-Quantum Cryptanalysis: Encrypted Storage: Symmetric-Key Constructions: Lattice Cryptography: Quantum Symmetric Cryptanalysis; Zero-Knowledge; Public Key and

Identity-Based Encryption; Side-Channels; Signatures; Leakage-

Resilient Cryptography; Functional/Inner Product/Predicate Encryption; Multi-party Computation; ORQM; Real World Protocols; Secret Sharing; Isogeny Cryptography; and Foundations.