Record Nr. UNISA996418209103316 Information Security and Cryptology – ICISC 2019 [[electronic resource] **Titolo** 1: 22nd International Conference, Seoul, South Korea, December 4-6, 2019, Revised Selected Papers / / edited by Jae Hong Seo Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2020 **ISBN** 3-030-40921-X Edizione [1st ed. 2020.] Descrizione fisica 1 online resource (X, 317 p. 96 illus., 33 illus. in color.) Collana Security and Cryptology;; 11975 005.8 Disciplina Soggetti Computer security Data encryption (Computer science) Coding theory Information theory Computer networks - Security measures Computers Systems and Data Security Cryptology Coding and Information Theory Security Services Mobile and Network Security Information Systems and Communication Service Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Public-key encryption. - Implementation -- Homomorphic encryption Nota di contenuto -- Secure multiparty computation -- Post-quantum cryptography --Secret sharing -- Searchable encryption -- Storage security --Information retrieval -- Attacks -- Software security. Sommario/riassunto This book constitutes revised selected papers from the 22nd International Conference on Information Security and Cryptology, ICISC 2019, held in Seoul, South Korea, in December 2019. The total of 18 papers presented in this volume were carefully reviewed and selected

from 43 submissions. The papers were organized in topical sections

named: public-key encryption and implementation; homomorphic encryption; secure multiparty computation; post-quantum cryptography; secret sharing and searchable encryption; storage security and information retrieval; and attacks and software security.