Record Nr. UNISA996574258403316 Autore Guo Jian Titolo Advances in Cryptology – ASIACRYPT 2023 [[electronic resource]]: 29th International Conference on the Theory and Application of Cryptology and Information Security, Guangzhou, China, December 4-8, 2023, Proceedings, Part I / / edited by Jian Guo, Ron Steinfeld Singapore: .: Springer Nature Singapore: .: Imprint: Springer. , 2023 Pubbl/distr/stampa **ISBN** 9789819987214 9789819987207 Edizione [1st ed. 2023.] Descrizione fisica 1 online resource (494 pages) Lecture Notes in Computer Science, , 1611-3349; ; 14438 Collana Altri autori (Persone) SteinfeldRon Disciplina 005.824 Soggetti Cryptography Data encryption (Computer science) Computer networks Application software Data protection Computer networks - Security measures Cryptology Computer Communication Networks Computer and Information Systems Applications Security Services Mobile and Network Security Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia The eight-volume set LNCS 14438 until 14445 constitutes the Sommario/riassunto proceedings of the 29th International Conference on the Theory and Application of Cryptology and Information Security, ASIACRYPT 2023, held in Guangzhou, China, during December 4-8, 2023. The total of 106 full papers presented in these proceedings was carefully reviewed

and selected from 375 submissions. The papers were organized in topical sections as follows: Part I: Secure Multi-party computation; threshold cryptography; . Part II: proof systems - succinctness and

foundations; anonymity; Part III: quantum cryptanalysis; symmetric-key cryptanalysis; Part IV: cryptanalysis of post-quantum and public-key systems; side-channels; quantum random oracle model; Part V: functional encryption, commitments and proofs; secure messaging and broadcast; Part VI: homomorphic encryption; encryption with special functionalities; security proofs and security models; Part VII: post-quantum cryptography; Part VIII: quantum cryptography; key exchange; symmetric-key design.