Record Nr. UNINA9910768464903321 Autore Rothblum Guy **Titolo** Theory of Cryptography: 21st International Conference, TCC 2023, Taipei, Taiwan, November 29-December 2, 2023, Proceedings, Part IV / / edited by Guy Rothblum, Hoeteck Wee Pubbl/distr/stampa Cham:,: Springer Nature Switzerland:,: Imprint: Springer,, 2023 **ISBN** 3-031-48624-2 Edizione [1st ed. 2023.] Descrizione fisica 1 online resource (551 pages) Collana Lecture Notes in Computer Science, , 1611-3349; ; 14372 Altri autori (Persone) WeeHoeteck 005.82 Disciplina Soggetti Cryptography Data encryption (Computer science) Data protection Computer networks - Security measures Computer networks Computer systems Data structures (Computer science) Information theory Cryptology Security Services Mobile and Network Security Computer Communication Networks Computer System Implementation Data Structures and Information Theory Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Lattices -- quantum cryptography -- group-based cryptography --Byzantine agreement, consensus and composability. Sommario/riassunto The four-volume set LNCS 14369 until 14372 constitutes the refereed proceedings of the 21st International Conference on Theory of

Cryptography, TCC 2023, held in Taipei, Taiwan, in

proceedings was carefully reviewed and selected from 168

November/December 2023. The total of 68 full papers presented in the

submissions. They focus on topics such as proofs and outsourcing;

theoretical foundations; multi-party computation; encryption; secret sharing, PIR and memory checking; anonymity, surveillance and tampering; lower bounds; IOPs and succinctness; lattices; quantum cryptography; Byzantine agreement, consensus and composability.