Record Nr. UNINA9910881087603321 Advances in Cryptology - CRYPTO 2024: 44th Annual International Titolo Cryptology Conference, Santa Barbara, CA, USA, August 18–22, 2024, Proceedings, Part VII / / edited by Leonid Reyzin, Douglas Stebila Cham:,: Springer Nature Switzerland:,: Imprint: Springer,, 2024 Pubbl/distr/stampa **ISBN** 9783031683947 9783031683930 Edizione [1st ed. 2024.] Descrizione fisica 1 online resource (511 pages) Collana Lecture Notes in Computer Science, , 1611-3349; ; 14926 Disciplina 005.8 Soggetti Cryptography Data encryption (Computer science) Computer engineering Computer networks Computer networks - Security measures Coding theory Information theory Cryptology Computer Engineering and Networks Mobile and Network Security Coding and Information Theory Computer Communication Networks Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Digital signatures -- Cloud cryptography -- Consensus protocols --Key exchange -- Public key encryption -- Public-key cryptography with advanced functionalities -- Time-lock cryptography -- Symmetric cryptanalysis -- Symmetric cryptograph -- Mathematical assumptions

-- Secret sharing -- Theoretical foundations -- Cryptanalysis -- New primitives -- Side-channels and leakage -- Quantum cryptography --

Threshold cryptography -- Multiparty computation -- Private information retrieval -- Zero-knowledge -- Succinct arguments.

The 10-volume set, LNCS 14920-14929 constitutes the refereed

Sommario/riassunto

proceedings of the 44th Annual International Cryptology Conference, CRYPTO 2024. The conference took place at Santa Barbara, CA, USA, during August 18-22, 2024. The 143 full papers presented in the proceedings were carefully reviewed and selected from a total of 526 submissions. The papers are organized in the following topical sections: Part I: Digital signatures; Part II: Cloud cryptography; consensus protocols; key exchange; public key encryption; Part III: Public-key cryptography with advanced functionalities; time-lock cryptography; Part IV: Symmetric cryptanalysis; symmetric cryptograph; Part V: Mathematical assumptions; secret sharing; theoretical foundations; Part VI: Cryptanalysis; new primitives; side-channels and leakage; Part VII: Quantum cryptography; threshold cryptography; Part VIII: Multiparty computation; Part IX: Multiparty computation; private information retrieval; zero-knowledge; Part X: Succinct arguments.