

1. Record Nr.	UNINA9910770259903321
Autore	Guo Jian
Titolo	Advances in Cryptology – ASIACRYPT 2023 : 29th International Conference on the Theory and Application of Cryptology and Information Security, Guangzhou, China, December 4–8, 2023, Proceedings, Part IV // edited by Jian Guo, Ron Steinfeld
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
ISBN	9789819987306 9789819987290
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (484 pages)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 14441
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
Nota di contenuto	Cryptanalysis of post-quantum and public-key systems -- side-channels -- quantum random oracle model.
Sommario/riassunto	The eight-volume set LNCS 14438 until 14445 constitutes the 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.

---