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Sommario/riassunto

The five-volume set, LNCS 14081, 140825, 14083, 14084, and 14085 constitutes the refereed proceedings of the 43rd Annual International Cryptology Conference, CRYPTO 2023. The conference took place at Santa Barbara, USA, during August 19-24, 2023. The 124 full papers presented in the proceedings were carefully reviewed and selected from a total of 479 submissions. The papers are organized in the following topical sections: Part I: Consensus, secret sharing, and multi-party computation; Part II: Succinctness; anonymous credentials; new paradigms and foundations; Part III: Cryptanalysis; side channels; symmetric constructions; isogenies; Part IV: Faster fully homomorphic encryption; oblivious RAM; obfuscation; secure messaging; functional encryption; correlated pseudorandomness; proof systems in the discrete-logarithm setting. .
