1. Record Nr. UNISA996465967103316

Titolo	Advances in Cryptology – CRYPTO 2016 [[electronic resource]] : 36th Annual International Cryptology Conference, Santa Barbara, CA, USA, August 14-18, 2016, Proceedings, Part II / / edited by Matthew Robshaw, Jonathan Katz
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2016
ISBN	3-662-53008-2
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (XIII, 703 p. 94 illus.)
Collana	Security and Cryptology ; ; 9815
Disciplina	005.82
Soggetti	Data encryption (Computer science) Computer security Algorithms Management information systems Computer science Computer science—Mathematics Cryptology Systems and Data Security Algorithm Analysis and Problem Complexity Management of Computing and Information Systems Discrete Mathematics in Computer Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Provable security for symmetric cryptography -- Asymmetric cryptography and cryptanalysis -- Cryptography in theory and practice -- Compromised systems -- Symmetric cryptanalysis -- Algorithmic number theory -- Symmetric primitives -- Asymmetric cryptography -- Symmetric cryptography -- Cryptanalytic tools -- Hardware-oriented cryptography -- Secure computation and protocols -- Obfuscation -- Quantum techniques -- Spooky encryption -- IBE, ABE, and functional encryption -- Automated tools and synthesis -- Zero knowledge -- Theory.

Sommario/riassunto	The three volume-set, LNCS 9814, LNCS 9815, and LNCS 9816, constitutes the refereed proceedings of the 36th Annual International Cryptology Conference, CRYPTO 2016, held in Santa Barbara, CA, USA, in August 2016. The 70 revised full papers presented were carefully reviewed and selected from 274 submissions. The papers are organized in the following topical sections: provable security for symmetric cryptography; asymmetric cryptography and cryptanalysis; cryptography in theory and practice; compromised systems; symmetric cryptanalysis; algorithmic number theory; symmetric primitives; asymmetric cryptography; symmetric cryptography; cryptanalytic tools; hardware-oriented cryptography; secure computation and protocols; obfuscation; quantum techniques; spooky encryption; IBE, ABE, and functional encryption; automated tools and synthesis; zero knowledge; theory.

2.

Record Nr.	UNINA9910346721503321
Autore	Andelfinger Philipp Josef
Titolo	Identifying and Harnessing Concurrency for Parallel and Distributed Network Simulation
Pubbl/distr/stampa	KIT Scientific Publishing, 2016
ISBN	1000054019
Descrizione fisica	1 electronic resource (XI, 147 p. p.)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Although computer networks are inherently parallel systems, the parallel execution of network simulations on interconnected processors frequently yields only limited benefits. In this thesis, methods are proposed to estimate and understand the parallelization potential of network simulations. Further, mechanisms and architectures for exploiting the massively parallel processing resources of modern graphics cards to accelerate network simulations are proposed and

evaluated.