1.	Record Nr.	UNINA9910484940103321
	Titolo	Innovative Security Solutions for Information Technology and Communications : 10th International Conference, SecITC 2017, Bucharest, Romania, June 8–9, 2017, Revised Selected Papers / / edited by Pooya Farshim, Emil Simion
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
	ISBN	3-319-69284-4
	Edizione	[1st ed. 2017.]
	Descrizione fisica	1 online resource (XII, 201 p. 35 illus.)
	Collana	Security and Cryptology, , 2946-1863 ; ; 10543
	Disciplina	005.8
	Soggetti	Data protection Data structures (Computer science) Information theory Computer networks Computer systems Computers, Special purpose Computer science - Mathematics Data and Information Security Data Structures and Information Theory Computer Communication Networks Computer System Implementation Special Purpose and Application-Based Systems Mathematics of Computing
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Faster Zero-Knowledge Protocols and Applications -- Stochastic Side-Channel Leakage Analysis via Orthonormal Decomposition -- Key-policy Attribute-based Encryption from Bilinear Maps -- Security of Pseudo-Random Number Generators with Input -- Securing the Foundations of Democracy -- Exploring Naccache-Stern Knapsack Encryption -- Proximity Assurances Based on Natural and Artificial Ambient Environments -- Challenges of Federating National Data

Access Infrastructures -- Strongly Deniable Identification Schemes Immune to Prover's and Verifier's Ephemeral Leakage -- Evolution of the McEliece Public Key Encryption Scheme -- New Algorithm for Modeling S-box in MILP Based Differential and Division Trail Search -- Secretly Embedding Trapdoors into Contract Signing Protocols -- On A Key Exchange Protocol. .

| Sommario/riassunto | This book constitutes the thoroughly refereed post-conference proceedings of the 10th International Conference on Security for Information Technology and Communications, SecITC 2017, held in Bucharest, Romania, in June 2017. The 6 revised full papers presented together with 7 invited talks were carefully reviewed and selected from 22 submissions. The papers present advances in the theory, design, implementation, analysis, verification, or evaluation of secure systems and algorithms. |