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Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 1484
Disciplina	621.382
Soggetti	Computer networks Application software Data protection Computer networks - Security measures Cryptography Data encryption (Computer science) Computer systems Computer Communication Networks Computer and Information Systems Applications Data and Information Security Mobile and Network Security Cryptology Computer System Implementation
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di contenuto	An Improved Bit Masking Technique to Enhance Covert Channel Attacks in Everyday IT Systems -- Security and Complexity of a New Variant of the McEliece Cryptosystem using Non-linear Convolutional Codes -- A Secure Distributed Hash-Based Encryption suited for Big Data Systems -- An Assurance Framework and Process for Hybrid Systems -- PakeMail: Authentication and Key Management in Decentralized Secure

Email and Messaging via PAKE -- Practically Efficient Attribute-based Encryption for Compartmented and Multilevel Access Structures -- Analysis of In-place Randomized Bit-flipping Decoders for the Design of LDPC and MDPC Code-based Cryptosystems -- Business Analyst Tasks for Requirement Elicitation -- Chained Transaction Protocol Automated Verification using CI-AtSe -- Overall Feasibility of RF Energy Harvesting for IoT.

Sommario/riassunto

The present book includes extended and revised versions of a set of selected papers presented at the 17th International Joint Conference on e-Business and Telecommunications, ICETE 2020, held as an online web-based event (due to the COVID-19 pandemic) in July 2020. ICETE 2020 is a joint conference aimed at bringing together researchers, engineers and practitioners interested in information and communication technologies, including data communication networking, e-business, optical communication systems, security and cryptography, signal processing and multimedia applications, and wireless networks and mobile systems. The 10 full papers included in the volume were carefully selected from the 30 submissions accepted to participate in the conference.
