

1. Record Nr.	UNINA9910469149103321
Titolo	2020 International Symposium on Semiconductor Manufacturing (ISSM) : proceedings of technical papers : December 15-16, 2020 / / Institute of Electrical and Electronics Engineers
Pubbl/distr/stampa	Piscataway, New Jersey : , : IEEE, , 2020
ISBN	1-66540-364-0
Descrizione fisica	1 online resource (141 pages) : illustrations
Disciplina	670.285
Soggetti	Computer integrated manufacturing systems Engineering design Manufacturing processes - Data processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	ISSM is an annual conference of semiconductor manufacturing professionals dedicated to sharing technical solutions and opinions on the advancement of manufacturing science, technologies, and management disciplines. ISSM aims to establish new concepts for semiconductor manufacturing technologies and to promote them as systemized and universalized technologies. ISSM's role has been to challenge the concept of shifting from know how to science in semiconductor manufacturing technologies. ISSM covers the areas of interest including factory design & material handling, manufacturing strategy and operation management, manufacturing control and execution, environment safety and health, process integration, process and material optimization, yield enhancement methodology, contamination control and ultraclean technology, process control and monitoring, process and metrology equipment, DFM, and final manufacturing.

2. Record Nr.	UNINA9910510562303321
Titolo	Quality, Reliability, Security and Robustness in Heterogeneous Systems : 17th EAI International Conference, QShine 2021, Virtual Event, November 29–30, 2021, Proceedings / / edited by Xingliang Yuan, Wei Bao, Xun Yi, Nguyen Hoang Tran
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021
ISBN	3-030-91424-0
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (354 pages)
Collana	Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, , 1867-822X ; ; 402
Disciplina	004.6
Soggetti	Computer networks Data protection Computer networks - Security measures Application software Computer Communication Networks Data and Information Security Mobile and Network Security Computer and Information Systems Applications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Machine Learning in Distributed Networks -- FedDICE: A ransomware spread detection in a distributed integrated clinical environment using federated learning and SDN based mitigation -- Accelerating TEE-based DNN Inference Using Mean Shift Network Pruning -- Towards Secure and Trustworthy Crowdsourcing with Versatile Data Analytics -- Blockchain Networks and Blockchain-based Applications -- Blockchain for IoT : A Critical Analysis Concerning Performance and Scalability -- Toward Achieving Unanimity for Implicit Closings in a Trustless System -- DBS: Blockchain-based privacy-preserving RBAC in IoT -- 5G Networks and Security -- 8 A Lightweight Authentication Protocol for 5G Cellular Network Connected Drones -- Anti-eavesdropping Proportional Fairness Access Control for 5G Networks -- Joint Relay

Selection and Frequency Allocation for D2D Communications -- IoT Security and Lightweight Cryptography 11 Chaos and Logistic Map based Key Generation Technique for AES-driven IoT Security -- A Usability Study of Cryptographic API Design -- An S-box Design using Irreducible Polynomial with Affine Transformation for Lightweight Cipher -- The Phantom Gradient Attack: A Study Of Replacement Functions For The XOR Function -- Network Security 15 Topology Validator - Defense against Topology Poisoning Attack in SDN -- Towards an Attention-based Accurate Intrusion Detection Approach -- Avoiding VPN Bottlenecks: Exploring Network-Level client Identity Validation Options -- Privacy-preserving Emerging Networked Applications -- Privacy-Preserving Ranked Searchable Encryption Based on Differential Privacy -- Memory-efficient Encrypted Search using Trusted Execution Environment Viet Vo.

Sommario/riassunto

This book constitutes the refereed post-conference proceedings of the 17th EAI International Conference on Quality, Reliability, Security and Robustness in Heterogeneous Networks, QShine 2021, held in November 2020. Due to COVID-19 pandemic the conference was held virtually. The 20 revised full papers were carefully reviewed and selected from 43 submissions. The papers are organized thematically in tracks Machine Learning in Distributed Networks; 5G Networks and Security; IoT Security and Lightweight Cryptography; Network Security; and Privacy-preserving Emerging Networked Applications.
