

1. Record Nr.	UNISA996464386703316
Titolo	Second International Conference on Networks and Advances in Computational Technologies : NetACT 19 // Maurizio Palesi [and three others] editors
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2021] Â©2021
ISBN	3-030-49500-0
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (IX, 325 p. 100 illus. in color.)
Collana	Transactions on computational science and computational intelligence
Disciplina	004.6
Soggetti	Electrical engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Introduction -- Part I: Networking -- Network Performance Analysis -- Parallel & Distributed Networks -- IoT Architectures & Protocol -- Wireless Sensor Networks -- Vehicular Ad-hoc Networks -- Mobile Ad-hoc Networks -- Delay Tolerant Networks -- Fault Tolerant Networks -- Opportunistic Networks -- Cognitive Radio Networks -- Satellite Communication -- Cryptography & Data Security -- Cyber-Physical Systems -- Cloud & Fog Computing -- Grid & Cluster Computing -- Part II: Advanced Computing -- AI & Machine Learning -- Data Mining & Warehousing -- Web Mining -- Computational Intelligence -- Big Data Analytics -- Embedded Computing -- Ubiquitous Computing -- High Performance Computing -- Image & Pattern Recognition -- Natural Language Processing -- Human Computer Interaction -- Speech & Signal Processing -- Bio-medical Informatics -- Virtual & E-Learning -- Semantic Web Technologies -- Conclusion.
Sommario/riassunto	This book presents the proceedings of the 2nd International Conference on Networks and Advances in Computational Technologies (NetACT19) which took place on July 23-25, 2019 at Mar Baselios College of Engineering and Technology in Thiruvananthapuram, India. The conference was in association with Bowie State University, USA, Gannon University, USA and Malardalen University, Sweden. Papers presented were included in technical programs that were part of five parallel tracks, namely Computer Application, Image Processing,

Network Security, Hardware and Network Systems and Machine Learning. The proceedings brings together experts from industry, governments and academia from around the world with vast experiences in design, engineering and research. Presents the proceedings of the 2nd International Conference on Networks and Advances in Computational Technologies (NetACT19); Includes research in Computer Application, Image Processing, Network Security, Hardware and Network Systems and Machine Learning; Provides perspectives from industry, academia and government.

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