

1. Record Nr.	UNINA9910299567503321
Titolo	Advanced Computing and Communication Technologies : Proceedings of the 10th ICACCT, 2016 // edited by Ramesh K. Choudhary, Jyotsna Kumar Mandal, Dhananjay Bhattacharyya
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2018
ISBN	981-10-4603-4
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XXIV, 336 p. 117 illus.)
Collana	Advances in Intelligent Systems and Computing, , 2194-5365 ; ; 562
Disciplina	004
Soggetti	Computational intelligence Artificial intelligence Telecommunication Computational Intelligence Artificial Intelligence Communications Engineering, Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Conference General Chair's Message -- Foreword by Program Chair -- Preface -- Conference Organization -- Keynote Addresses -- Advanced Computing -- Communication Technologies -- Electronics, Mechatronics Engineering.
Sommario/riassunto	This volume contains selected papers presented at the 10th International Conference on Advanced Computing and Communication Technologies (10th ICACCT 2016), technically sponsored by Institution of Electronics and Telecommunication Engineers (India), held during 18 – 20 November 2016 at Asia Pacific Institute of Information Technology, Panipat, India. The volume reports latest research on a wide range of topics spanning theory, system, applications and case studies in the fields of computing and communication technologies. Topics covered are robotics, computational intelligence encompassing fuzzy logic, neural networks, GA and evolutionary computing, applications, knowledge representation, data encryption, distributed computing, data analytics and visualization, knowledge representation,

wireless sensor networks, MEM sensor design, analog circuit, statistical machine translation, cellular automata and antenna design. The volume has 31 chapters, including an invited paper on swarm robotics, grouped into three parts, viz., Advanced Computing, Communication Technologies, and Micro Electronics and Antenna Design. The volume is directed to researchers and practitioners aspiring to solve practical issues, particularly applications of the theories of computational intelligence, using recent advances in computing and communication technologies.
