1. Record Nr. UNINA9910299567703321 Advances in Computer and Computational Sciences: Proceedings of **Titolo** ICCCCS 2016, Volume 2 / / edited by Sanjiv K. Bhatia, Krishn K. Mishra, Shailesh Tiwari, Vivek Kumar Singh Singapore:,: Springer Singapore:,: Imprint: Springer,, 2018 Pubbl/distr/stampa 981-10-3773-6 **ISBN** Edizione [1st ed. 2018.] Descrizione fisica 1 online resource (XXIV, 713 p. 254 illus.) Advances in Intelligent Systems and Computing, , 2194-5357;; 554 Collana Disciplina 004.015113 Soggetti Computational intelligence Electrical engineering Artificial intelligence Computational Intelligence Communications Engineering, Networks Artificial Intelligence Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes bibliographical references at the end of each chapters and Nota di bibliografia index. Nota di contenuto Preface -- Technical Program Committee -- Table of Contents -- about the editors -- Chapters -- Author index. Sommario/riassunto Exchange of information and innovative ideas are necessary to accelerate the development of technology. With advent of technology, intelligent and soft computing techniques came into existence with a wide scope of implementation in engineering sciences. Keeping this ideology in preference, this book includes the insights that reflect the 'Advances in Computer and Computational Sciences' from upcoming researchers and leading academicians across the globe. It contains high-quality peer-reviewed papers of 'International Conference on Computer, Communication and Computational Sciences (ICCCCS 2016), held during 12-13 August, 2016 in Ajmer, India'. These papers are arranged in the form of chapters. The content of the book is divided into two volumes that cover variety of topics such as intelligent hardware and software design, advanced communications, power and

energy optimization, intelligent techniques used in internet of things,

intelligent image processing, advanced software engineering, evolutionary and soft computing, security and many more. This book helps the perspective readers' from computer industry and academia to derive the advances of next generation computer and communication technology and shape them into real life applications.