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Titolo	Emerging Trends in Electrical, Electronic and Communications Engineering : Proceedings of the First International Conference on Electrical, Electronic and Communications Engineering (ELECOM 2016), Bagatelle, Mauritius, November 25 -27, 2016 // edited by Peter Fleming, Nalinaksh Vyas, Saeid Sanei, Kalyanmoy Deb
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Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XXV, 354 p. 181 illus.)
Collana	Lecture Notes in Electrical Engineering, , 1876-1100 ; ; 416
Disciplina	621.382
Soggetti	Electrical engineering Application software Power electronics Communications Engineering, Networks Information Systems Applications (incl. Internet) Power Electronics, Electrical Machines and 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.
Sommario/riassunto	The book reports on advanced theories and methods in two related engineering fields: electrical and electronic engineering, and communications engineering and computing. It highlights areas of global and growing importance, such as renewable energy, power systems, mobile communications, security and the Internet of Things (IoT). The contributions cover a number of current research issues, including smart grids, photovoltaic systems, wireless power transfer, signal processing, 4G and 5G technologies, IoT applications, mobile cloud computing and many more. Based on the proceedings of the first International Conference on Emerging Trends in Electrical, Electronic and Communications Engineering (ELECOM 2016), held in Voila Bagatelle, Mauritius from November 25 to 27, 2016, the book provides

graduate students, researchers and professionals with a snapshot of the state-of-the-art and a source of new ideas for future research and collaborations.
