1.	Record Nr.	UNINA9910299585203321
	Titolo	Frontier Computing [[electronic resource]] : Theory, Technologies and Applications FC 2016 / / edited by Neil Y. Yen, Jason C Hung
	Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2018
	ISBN	981-10-3187-8
	Edizione	[1st ed. 2018.]
	Descrizione fisica	1 online resource (XIX, 1011 p. 377 illus., 248 illus. in color.)
	Collana	Lecture Notes in Electrical Engineering, , 1876-1100 ; ; 422
	Disciplina	004
	Soggetti	Computational intelligence Computer communication systems Multimedia information systems Electronic circuits Computational Intelligence Computer Communication Networks Multimedia Information Systems Electronic Circuits and Devices
	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	Cloud, Ubiquitous, Pervasive, and High Performance Computing -- Dependable, Reliable and Autonomic Computing; -Wearable Computing, Mobile Web, and Smart Environment -- Algorithm, Model, and Framework.-Programming Languages -- Communication and Networking -- Database and Data Mining -- Big Data and Internet of Things -- Web and Internet Computing -- Natural Language Processing -- Operating Systems -- Image Processing, Pattern Recognition, Multimedia Technology -- Embedded system and software; -Game Theory; -Anticipatory Computing -- Geographical Information Systems/ Global Navigation Satellite Systems (GIS/GNSS) -- Intelligent Information & Database Systems -- Security and Privacy -- Social Web, Network, and Computing -- Social, Ethical & Other Issues of Networked World -- Software Design Patterns & Engineering -- Information/Business Management, and IT policy -- Mobile and Ubiquitous Computing -- Modeling and Simulation -- Multimedia

systems and services -- Integrating Technology in Real-World Environment -- Promising topics in all aspects of information technology, science, and engineering.

Sommario/riassunto	This volume contains the proceedings of the 5th International Conference on Frontier Computing (FC 2016), Tokyo, Japan, July 13-15, 2016. This international meeting provided a forum for researchers to share current understanding of recent advances and emergence in information technology, science, and engineering, with themes in the scope of Communication Networks, Business Intelligence and Knowledge Management, Web Intelligence, and any related fields that further the development of information technology. The articles presented cover a wide spectrum of topics: database and data mining, networking and communications, web and internet of things, embedded system, soft computing, social network analysis, security and privacy, optics communication, and ubiquitous/pervasive computing. Many papers report results of great academic potential and value, and in addition, indicate promising directions of research in the focused realm of this conference series. Readers, including students, academic researchers, and professionals, will benefit from the results presented in this book. It also provides an overview of current research and can be used as a guidebook for those new to the field.