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Soggetti	Computational intelligence Computer communication systems Multimedia information systems Electronic circuits Computational Intelligence Computer Communication Networks Multimedia Information Systems Electronic Circuits and Devices
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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 -- Anticipatory Computing -- Web and Internet Computing -- Natural Language Processing Operating Systems -- Image Processing, Pattern Recognition, Multimedia Technology -- Embedded System and Software -- 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.

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**Sommario/riassunto**

This book gathers the proceedings of the 6th International Conference on Frontier Computing, held in Osaka, Japan on July 12–14, 2017, and provides comprehensive coverage of the latest advances and trends in information technology, science and engineering. It addresses a number of broad themes, including communication networks, business intelligence and knowledge management, web intelligence, and related fields that inspire the development of information technology. The respective contributions cover a wide range of topics: database and data mining, networking and communications, web and internet of things, embedded systems, soft computing, social network analysis, security and privacy, optical communication, and ubiquitous/pervasive computing. Many of the papers outline promising future research directions, and the book will benefit students, researchers and professionals alike. Further, it offers a useful reference guide for newcomers to the field.

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