1. Record Nr.	UNINA9910806194703321
Titolo	Frontier Computing on Industrial Applications Volume 3 : Proceedings of Theory, Technologies and Applications (FC 2023) / / edited by Jason C. Hung, Neil Yen, Jia-Wei Chang
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024
ISBN	981-9994-16-0
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (373 pages)
Collana	Lecture Notes in Electrical Engineering, , 1876-1119 ; ; 1133
Disciplina	004.6
Soggetti	Computer engineering
	Computer networks
	Multimedia systems
	Internet of things
	Electronic circuits
	Artificial intelligence
	Computer Engineering and Networks
	Computer Communication Networks
	Multimedia Information Systems
	Internet of Things
	Electronic Circuits and Systems
	Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references 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 -- 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.

Sommario/riassunto	This book gathers the proceedings of the 13th International Conference on Frontier Computing, held in Tokyo, on July 10–13, 2023, 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 benefits students, researchers, and professionals alike. Further, it offers a useful reference guide for newcomers to the field.