

1. Record Nr.	UNINA9910770251303321
Autore	Nghia Phung Trung
Titolo	Advances in Information and Communication Technology : Proceedings of the 2nd International Conference ICTA 2023, Volume 1 // edited by Phung Trung Nghia, Vu Duc Thai, Nguyen Thanh Thuy, Le Hoang Son, Van-Nam Huynh
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023
ISBN	9783031495298 3031495292
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (364 pages)
Collana	Lecture Notes in Networks and Systems, , 2367-3389 ; ; 847
Altri autori (Persone)	ThaiVu Duc ThuyNguyen Thanh SonLe Hoang HuynhVan-Nam
Disciplina	004.6
Soggetti	Computational intelligence Engineering mathematics Engineering - Data processing Computational Intelligence Mathematical and Computational Engineering Applications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	A combination of Active Learning and Deep Learning for improving breast cancer prediction -- A Novel Arm Bone Fracture Detection Using Deep Learning -- A systematic review of Artificial Intelligence in Geographic Information Systems -- Build an effective system for container code recognition -- Building an Efficient Retriever System with Limited Resources -- Deep Learning based Coconut Fruit Maturity Classification -- Enhanced prediction of mRNA subcellular localization using a novel ensemble learning and hybrid approach.
Sommario/riassunto	This book contains four keynote abstracts and 83 best peer-reviewed papers selected from the 179 submissions at the 2nd International Conference on Advances in ICT (ICTA 2023), which share research results and practical applications in ICT research and education.

Technological changes and digital transformation that have taken place over the past decade have had significant impacts on all economic and social sectors. Information and Communication Technology (ICT) in general and artificial intelligence (AI) in particular have driven socio-economic growth. The topics cover all ICT-related areas and their contributions to socio-economic development, focusing on the most advanced technologies, such as AI. Researchers and practitioners in academia and industry use the books as a valuable reference for their research activities, teaching, learning, and advancing current technologies. The Conference is hosted by Thai Nguyen University of Information and Communication Technology (ICTU).
