

1. Record Nr.	UNINA9910986128103321
Autore	Nghia Phung Trung
Titolo	Advances in Information and Communication Technology : Proceedings of the 3rd International Conference ICTA 2024 // edited by Phung Trung Nghia, Vu Duc Thai, Nguyen Thanh Thuy, Van-Nam Huynh, Nguyen Van Huan
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	9783031809439 3031809432
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (1626 pages)
Collana	Lecture Notes in Networks and Systems, , 2367-3389 ; ; 1205
Altri autori (Persone)	ThaiVu Duc ThuyNguyen Thanh HuynhVan-Nam Van HuanNguyen
Disciplina	006.3
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	-- Part I Information Technology. -- Flood Detection through Satellite Image Segmentation Utilizing Fuzzy Clustering and Picture Fuzzy Sets. -- Using Opals Program System and Sparse CNN Model in Processing and Classifying Airborne Laser Scanning Data. -- Polyp Segmentation Based on Transformer. -- An Effective Approach for Object Detection in Adverse Weather Conditions, etc.
Sommario/riassunto	This book provides a comprehensive overview of cutting-edge research and innovations in Information and Communication Technology (ICT), offering new insights into both theoretical foundations and practical applications. The book contains two keynote abstracts and 115 best peer-reviewed papers selected from the 211 submissions at the 3rd International Conference on Advances in ICT (ICTA 2024), which share

research results and practical applications in ICT research and education. 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 can use the book as a valuable reference for their research activities, teaching, learning and advancing current technologies. The conference is hosted by Hung Vuong University (HUU) with primary organizing support from Thai Nguyen University of Information and Communication Technology (ICTU).

---