

# ICTA 2023 CALL FOR PAPERS

The 2nd International Conference on Advances in Information and Communication Technology

*December 13 to 14, 2023, Thai Nguyen, Vietnam*

## Thai Nguyen University of Information & Communication Technology

We are pleased to invite you to submit the original paper(s) for the 2nd International Conference on Advances in Information and Communication Technology (ICTA 2023).

This conference aims to provide a forum for exchanges of research results, ideas for and experience of application among researchers and practitioners involved with all aspects of advanced information and communication technologies and their applications. The conference is hosted by Thai Nguyen University of Information and Communication Technology (ICTU) in coordination with its partners including: Thai Nguyen University (TNU); Duy Tan University (DTU); Institute of Information Technology - Vietnam Academy of Science and Technology (IoIT); Vietnam ICT Club of Faculties-Institutes-Schools-Universities (FISU); Kyungpook National University, the Republic of Korea (KNU); Japan Advanced Institute of Science and Technology, Japan (JAIST); and Feng Chia University, the Republic of China (FCU).

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The proceedings of ICTA 2023 will be published in Lectures Notes in Networks and Systems, Springer (Scopus, Q4) and be available at the Conference.

## TOPICS

Relevant topics for the ICTA 2023 include (but not limited to) the following:

### Information Technology Track

Artificial Intelligence  
Big Data and Blockchain  
Bioinformatics  
Communications Networks  
GIS and Applications  
Mathematical Foundations in Informatics  
Modern Cybersecurity  
Big Data based Criminal Prevention  
Natural Language Processing

### Multimedia Track

Computer Vision and Graphics  
Modern Journalism  
Multimedia Communication and Technology  
Signal, Image, and Video Processing  
Virtual Reality and Simulation Technology

### Mechatronics and Automation Track

Automated Guided Vehicles  
Autonomous Devices  
Industrial Automation  
Intelligent Control  
Intelligent Mechatronics  
Intelligent Transportation Systems  
Process Control  
Robotics

### Electronic Track

IoT Embedded Systems and Sensor Networks  
IoT Applications and Services  
Satellite and UAV Communications  
Optical Communications  
Wireless Communications  
Multiple Antenna Technologies  
5G/6G Cellular Systems and Heterogeneous Networks  
Health Monitoring and Wearable Devices  
Telemedical and E-hospital

### Economic Management System Track

Digital Business Management  
Digital Economics  
Digital Platform: Innovation, Strategy and Governance  
E-Commerce

### Submission

Submitted papers are requested to conform with Springer format which can be downloaded from <https://icta.ictu.edu.vn>. Submission must be submitted as MSWord and PDF electronically through the Conference's website.

### Important dates

Extended submission deadline: Aug. 30th, 2023  
Notification Date: Oct. 3rd, 2023  
Camera-ready version: Oct. 10th, 2023  
Conference: Dec. 13th - 14th, 2023

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