

# CTIS 2023

International Conference on Computer Technology and Information Science

June 17-19, 2023 | Wuhan, China

[www.icctis.org](http://www.icctis.org)

## CALL FOR PAPERS

CTIS 2023 is dedicated to promoting research exchanges by bringing together leading academic scientists, researchers and research scholars from around the world, by way of which new ideas are fostered, academic and business contact established, and future collaboration facilitated.

CTIS 2023 addresses challenges presented during research as well as practice in hopeful pursuit of methodological reform and renewal and features high-quality presentations and papers including keynote speeches given by renowned scholars and oral/poster presentations on a wide spectrum of popular topics. All paper submissions will be peer reviewed by at least 2-3 independent reviewers.

### Keynote Speakers



Prof. Yingxu Wang  
University of Calgary, Canada



Prof. Maode Ma  
Qatar University, Qatar



Prof. Constantin Morarescu  
University of Lorraine, France

### Topics are included but not limited to

#### Computer Technology

Artificial intelligence  
Design and analysis of algorithms  
High-Performance Computing  
Human-Computer Interaction  
Machine Learning  
Programming Languages  
Computer Architecture and Embedded Systems  
Computer Graphics & Virtual Reality  
Computer Games  
Systems Analysis, Design, and Implementation  
Biological computation and computational biology  
Software Engineering  
Computational Intelligence  
Computer-Aided Design and Manufacturing  
Parallel and Distributed Computing  
Simulation and Modeling  
Visual and Multimedia Computing

#### Information Science

Communications and networking  
Control, Robotics, and Automation  
Wireless Communication and Mobile Computing  
Database Technologies and Applications  
Data Mining, Compression and Storage  
Security and information assurance  
Digital Media Technology  
Digital System and Logic Design  
Electronic Communications Systems  
Social Media and Cloud Computing  
Geographical information systems  
Engineering Informatics  
Signal Processing and Telecommunication  
Knowledge Data Engineering  
Internet and Web Applications  
Sensor & Micro-machines

**Publication:** Accepted papers will be published in international conference proceedings in English.

**Index:** Submitted for indexing by EI Compendex, Scopus, etc.



**Prof. Shancheng Zhao**  
Jinan University, China



**Prof. Mohamad Sawan**  
Polytechnique Montreal



**Assoc. Prof. Selvakumar Manickam**  
Universiti Sains Malaysia, Malaysia

## CTIS Workshops

CTIS-5GC'23	CTIS Workshop on 5G Communication
CTIS-SIE'23	CTIS Workshop on Smart Integrated Energy
CTIS-AI'23	CTIS Workshop on Artificial Intelligence
CTIS-CS'23	CTIS Workshop on Chip and Semiconductor
CTIS-VR'23	CTIS Workshop on Virtual Reality
CTIS-NS'23	CTIS Workshop on Network Security
CTIS-BD'23	CTIS Workshop on Big Data
CTIS-QI'23	CTIS Workshop on Quantum Information
CTIS-BCI'23	CTIS Workshop on Brain Computer Interface

## Contact Us

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University of Calgary, Canada

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