



CCICS 2025

2nd International Conference on  
Computational Intelligence and Communication System

August 30-31, 2025 Wuhan, China

## Call for Papers

Sponsor: Central China Normal University

Co-sponsors: Research Center for Stochastic Configuration Machines (SCM)

2025 2nd International Conference on Computational Intelligence and Communication System (CCICS 2025) aims at addressing advances in research on computational engineering and communication technology covering topics ranging from enabling technologies to emerging applications and industrial experiences, to encourage researchers and practitioners to exchange and share their experiences. Authors are invited to contribute original papers in all aspects of computational intelligence and communication engineering. We are thus delighted to invite both our ardent supporters and new colleagues to the CCICS 2025 which will be held at Academic Exchange Center (Guiyuan Hotel) of Central China Normal University, Wuhan, China, on August 30-31, 2025.

### Call for Papers and Special Sessions

Authors are welcome to contribute original, unpublished papers in all aspects of computational intelligence and communication technology. Submitted articles must not be concurrently considered elsewhere for publication. Special sessions supplement the regular program of the conference and provide a sample of the state-of-the-art research in both academia and industry in special, novel, challenging, and emerging topics. Are you interested to proposal one? Please mail [ccicsconf@163.com](mailto:ccicsconf@163.com)

### Topic Areas

Topics of interest include, but are not limited to, the following:

Track 1: Computational Intelligence

Feedforward and Recurrent Neural Networks, Fuzzy and Spiking Neural Networks, Deep Neural Networks, Reinforcement Learning, Deep Learning, Evolutionary Learning, Brain-machine and Human-computer Interface, Bio-inspired Algorithms and Modelling, Algorithms and Computational Theory, Optimization in Autonomous Systems Data analysis and Pattern recognition, Speech recognition and speech production, Robotics and Autonomous Vehicles, Power systems and Smart Grids management, Applications in Controls, Electronics and other Engineering.

Track 2: Communications and Networks

Wireless Communications, Information Theory and Coding, Internet of Things (IoT), Cloud and Edge Computing Quantum Computing and Communications, Vehicular Networks, Mobile Communications and Networks, Cognitive Radio & Green Communications, 5G and beyond Communications, Machine Learning for Communications Signal Processing for Communications, Smart Grid Communications.

### Paper Submission

Authors are welcome to contribute original, unpublished papers in all aspects of communication engineering. Submitted papers must not be concurrently considered elsewhere for publication. Made submissions from the online submission system. (Please first submit your paper to [ccicsconf@163.com](mailto:ccicsconf@163.com)). CCICS performs an initial review of the manuscript's suitability to ensure the submission falls within the scope of the conference upon receipt.

### Publication

All accepted papers fulfilling requirements on quality will be published in International Conference Proceedings. It is mandatory that at least one author registers and presents for every paper that is included in the conference proceedings. The Conference Proceedings will be submitted for indexing of EI Compendex, SCOPUS, Inspec, and other databases.

### Important Dates

Paper Submission Deadline.....	May 31, 2025
Notification of Full Paper Acceptance .....	June 15, 2025
Registration Deadline.....	June 30, 2025
Conference date.....	August 30-31, 2025

#### Conference Chairs

Prof. Jinsong Wu, IEEE Senior Member, University of Chile, Chile  
Prof. Joarder Kamruzzaman, IEEE Senior Member, Federation University Australia, Australia  
Prof. Yuriy S. Shmaliy, IEEE Fellow, AAIA Fellow, University of Guanajuato, Mexico  
Prof. Rui L. Aguiar, IEEE Senior Member, Telecommunications Institute, University of Aveiro, Portugal  
Prof. Shunli Wang, Academic Dean of Electric Power College at Inner Mongolia University of Technology, Academician of the European Academy of Natural Sciences, Academician of Russian Academy of Natural Sciences, IET Fellow

#### Co-chairs

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Prof. Jaime Lloret, IEEE senior member, Universitat Politècnica de Valencia, Spain  
Prof. Min Jou, National Taiwan Normal University, Taiwan, China  
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Prof. Yu-Dong Zhang, IEEE senior member, University of Leicester, Leicester, UK  
Prof. Zhiqian Liu, College of Cyber Security, Jinan University, Guangzhou, China

#### Sessions Chairs

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Prof. Tiande Guo, University of Chinese Academy of Sciences, China  
Asso. Prof. Feiran Huang, College of Cyber Security, Jinan University, Guangzhou, China  
Asso. Prof. Lei Miao, Middle Tennessee State University, Murfreesboro, USA

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