



ICCSIE

2024 Second International Conference on Cyber-energy Systems and Intelligent Energies Call for Papers

May 17-19, 2024 Shenyang · China

The Second International Conference on Cyber-energy Systems and Intelligent Energies (ICCSIE2024) will be held in Shenyang, China, during May 17th-19th, 2024. The conference will provide an academic platform for experts, scholars and engineers engaged in education and research in relevant fields, which will introduce and review the latest research progress in the field of cyber-energy systems, and explore the future research direction to overcome the technical challenges faced in this field.

The conference is hosted and organized by Northeastern University, and co sponsored by IEEE Computational Intelligence Society (CIS), Technical Committee on Energy Internet, Chinese Association of Automation (CAA), Technical Committee on Intelligent Adaptive Collaborative Optimization Control, Chinese Association for Artificial Intelligence (CAAI) and Technical Committee on Control Theory (TCCT), CAA. On the premise of meeting the scope and quality requirements, the accepted papers will be submitted for inclusion into IEEE Xplore, and will be indexed by EI.

Conference organization

- Organizers** Northeastern University
Technical Committee on Energy Internet, CAA
Technical Committee on Intelligent Adaptive Collaborative Optimization Control, CAAI

General Chair

- Huaguang Zhang, Northeastern University

Co-Chairs

- Derong Liu, South China University of Science and Technology
- Dong Yue, Nanjing University of Posts and Telecommunications

Advisory Committee

- Tianyou Chai, Northeastern University
- Qionghai Dai, Tsinghua University
- Junlong Chen, South China University of Technology
- Yongduan Song, Chongqing University
- Peng Wang, Nanyang Technological University, Singapore

International Liaisons

- Zhiqian Bo, IEEE China
- Yi Ding, Zhejiang University
- Miao Zhu, Shanghai Jiao Tong University

Program Committee Chairs

- Zhigang Zeng, Huazhong University of Science and Technology
- Mei Su, Central South University
- Qinglai Guo, Tsinghua University

Organizing Committee Chairs

- Peng Zeng, Institute of Automation, Chinese Academy of Sciences
- Chunxia Dou, Nanjing University of Posts and Telecommunications
- Qiuye Sun, Northeastern University

Technical Committee Chairs

- Jun Zhao, Dalian University of Technology
- Yao Sun, Central South University
- Jing Ma, North China Electric University

Topics (Including but not limited to)

- Modeling, control and optimization of energy systems
- Optimal control
- Multi-agent systems and distributed control
- Soft computing
- Fuzzy logic and artificial neural networks
- Adaptive control and learning control
- Predictive control
- Cyber-energy systems
- Power internet of things
- Energy security and cyber security
- Cyber-physical systems
- Mechatronics
- Network control system
- Cloud computation/ edge computation

Publication Committee Chairs

- Jinliang Ding, Northeastern University
- Wenwu Yu, Southeastern University
- Haitao Zhang, Huazhong University of Science and Technology

Invitation Committee Chairs

- Hua Geng, Tsinghua University
- Yanjun Liu, Liaoning University of Technology
- Dazhong Ma, Northeastern University

Posting Committee Chairs

- Fang Deng, Beijing Institute of Technology
- Honggui Han, Beijing University of Technology
- Bin Li, Tianjin University

Award Committee Chairs

- A'lian Chen, Shandong University
- Qun Chen, Tsinghua University
- Jiabin Hu, Huazhong University of Science and Technology

Meeting instructions

- The conference warmly welcomes industry experts to use the conference as a platform to organize "Invited Sessions" and "Special Topics" for the frontier hotspots in the field of cyber-energy systems and intelligent energy and related technologies, as well as topics of common interest to researchers and scholars. The conference will provide high-quality platform services. The proposed organizers should contact the conference secretariat (zdy_secretariat@mail.neu.edu.cn) and submit their proposals by April 30th, 2024.

Important Dates

- Deadline for First Submission: Feb. 29th, 2024
- Deadline for Final Submission: Apr. 30th, 2024
- Deadline for Final Authors' Registration: May 16th, 2024
- Meeting registration date: May 17th, 2024

Conference Secretariat Contact

zdy_secretariat@mail.neu.edu.cn

(+86) 024-83676966

No.3-11, Wenhua Road, Heping District, Shenyang, China

