

2025 the 9th International Conference on Smart Grid and Smart Cities



Chengdu, China | November 1st to 3rd

We invite you to contribute to and participate in ICSGSC 2025, to be held in Chengdu, China from November 1st to 3rd, 2025. ICSGSC is an annual conference series that has been held since 2017. 2025 the 9th International Conference on Smart Grid and Smart Cities (ICSGSC) is a platform for presenting outstanding results and addressing new challenges facing the field of Smart Grid and Smart Cities. ICSGSC 2025 is sponsored by Chengdu University of Technology, China.

TOPICS OF INTERESTS

The following contributions, including but not limited to the following technical areas, are invited:



Smart Grid

Smart grid planning, design, and operation
Information and communication technologies for smart grids, interoperability, and cyber-security
Wide area monitoring, protection, and control
Power electronics, control, and protection systems for smart grid applications
Demand response and real-time pricing
Electric vehicles and interactions with the grid
Large-scale integration of renewable energy and virtual power plants
Multi-domain energy systems
Power quality and power electronics application and control
Sensors, advanced metering, data acquisition, and monitoring
Innovative hardware and components for smart grids
Smart grid maintenance and asset management
Costs, risks, and benefits associated with smart grid technologies
Diagnostics, self-healing, and reliability of smart grids



Smart City

Smart city theory, modeling and simulation
Intelligent infrastructure
Sensors and actuators
Open data and big data analytics
AI powered smart cities services
Safety and security systems
Smart healthcare
Smart emergency management
IoT and Smart X services
Data security and privacy
Connected Vehicle (CV) technologies
Unmanned Aerial Vehicles (UAVs)
Smart mobility and transportation
Smart buildings and Smart grid
Digital city and smart growth
Smart traffic system operations
Environmental monitoring technologies

ORGANIZING COMMITTEES

Conference Committee Chairs

- Prof. Dongsheng Cai, Chengdu University of Technology, China
- Prof. Om Malik, Energy Systems and Control Group, University of Calgary, Canada (IEEE Fellow)

Conference Committee Co-chairs

- Prof. Zhifang Yang, Chongqing University, China
- Prof. A. R. Al-Ali, American University of Sharjah, UAE

Technical Program Chairs

- Prof. Yankai Xing, Chengdu University of Technology, China
- Prof. Hossam A. Gabbar, University of Ontario Institute of Technology (UOIT), Canada (SMIEEE)
- Assoc. Prof. Zhaohao Ding, North China Electric Power University, China (IEEE IAS Member)

Technical Program Co-chairs

- Prof. Masayuki Morimoto, Tokai University, Japan (MIEEE)
- Assoc. Prof. Hongjun Gao, Sichuan University, China (MIEEE)
- Assoc. Prof. Tianfu Sun, Shenzhen Institutes of Advanced Technology, Chinese Academy of Sciences, China (SMIEEE)
- Dr. Junbo Zhao, University of Connecticut, USA (MIEEE)

Local Committee Chairs

- Prof. Youbo Liu, Sichuan University, China
- Assoc. Prof. Jianbo Yi, University of Electronic Science and Technology of China

IMPORTANT DATES

Submission Deadline	June 15th, 2025
Notification Deadline	July 15th, 2025
Registration Deadline	July 30th, 2025

PROCEEDINGS

All submissions will be peer reviewed by 2-3 reviewers. The registered and presented papers will be published into ICSGSC2025 Conference Proceedings, and will be indexed by Ei Compendex and Scopus.

SUBMISSION

Submission Link:
<https://easychair.org/conferences/?conf=icsgsc2025>
Paper Template: <https://icsgsc.org/IEEE-Formatting.doc>

CONTACT US



Email: icsgsc_contact@vip.163.com

Website: www.icsgsc.org

Wechat: [iconf-ee-1](#)

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