



ISESC 2024

CPSS & IEEE International Symposium on Energy Storage and Conversion

November 8–11, 2024 Xi'an, China

Call for Papers

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CPSS & IEEE International Symposium on Energy Storage and Conversion (ISESC) is an international symposium for presentation and discussion of the state-of-the-art in energy storage and power conversion systems. The ISESC 2024 is the first meeting of ISESC, which will be held in Xi'an, China, during November 8-11, 2024. 2024 China Power Electronics and Energy Conversion Congress & The 27th China Power Supply Society Conference and Exhibition will be held during the ISESC 2024.

The worldwide energy storage and conversion industry, research, and academia are cordially invited to participate in an array of presentations, tutorials, and social activities for the advancement of science, technology, engineering education, and fellowship. Technical interests of the symposium include, but are not limited to:

- **Advanced Battery Materials and their Preparation**
- **Battery Management system (BMS) for Battery Systems**
- **Power Conversion Techniques for Battery Systems**
- **Advanced Fuel Cell Materials and their Preparation**
- **Power Conversion Techniques for Fuel Cell Systems**
- **Green Hydrogen Generation and Applications**
- **Energy Management for Energy Storage Systems**
- **Reliability, Diagnosis, Prognosis and Protection of Energy Storage Systems**
- **Energy Storage and Conversion for Grid Applications**
- **Energy Storage and Conversion for Transportation applications**
- **Energy Storage and Conversion for Data and ICT applications**
- **Advanced Power-to-X Technologies and Applications**
- **Artificial Intelligence (AI) in Energy Storage and Conversion Systems**
- **Other Emerging Topics in Energy Storage and Conversion Systems**

■ Paper Submission

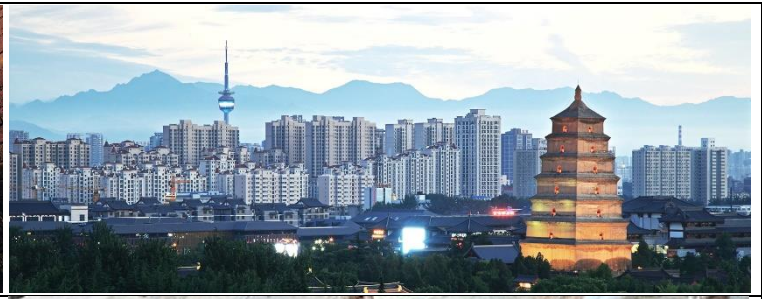
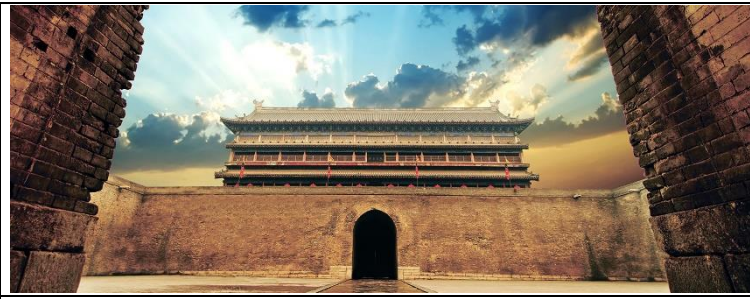
The working language of the symposium is English. Prospective authors are invited to electronically submit digests of their work in English (Maximum 6 pages in double space, in pdf format), following the instructions available on the website: <https://www.isesc-conf.com/>. The digest is a summary of your paper including the digest title, abstract, digest text and references.

Accepted and presented papers will be published in the symposium proceedings, and submitted to the IEEE Xplore on-line digital library and EI Compendex.

■ Important Deadlines

Submission of digests	Jun. 30th, 2024
Submission of Industry Session	Jul. 15th, 2024
Submission of Tutorial	Jul. 15th, 2024
Notification of paper acceptance	Aug. 15th, 2024
Submission of final papers	Sept. 15th, 2024

For more information: [isesc-conf.com](https://www.isesc-conf.com)



Welcome to Xi'an China

Xi'an is an ancient capital with a long history, boasting a long history and profound cultural heritage. It is a representative of the Chinese ancient capital and has a history of more than 3000 years.

Xi'an has many ancient monuments and famous attractions including Terracotta Warriors, the Big Wild Goose Pagoda, the Xi'an Bell and Drum Tower, Huaqing Pool and other famous sights. Xi'an is also known as the city of Chinese cuisine with all kinds of local delicacies. The most famous ones are Shanxi snacks, Rougamo, Steamed Mutton, Cold Rice Noodles, Oil Spill Noodles. Besides joining the activities of the symposium please plan your time to visit the city and enjoy the culture and local food.



■ More Participation Opportunities

Tutorials

Several high-quality tutorials will be offered on Friday, November 8, 2024.

Prospective lecturers are invited to send a proposal before July 15, 2024 to the Tutorial Chair: Xinbo Ruan, on <https://jinshuju.net/f/erf3Rg>

The proposal should be including:

- Tutorial title
- Name, affiliation, and short bio(s) of the lecturer(s)
- Objectives and audience
- Synopsis

Industry Session Presentations

In order to strengthen the cooperation among industries with academics, ISESC 2024 will arrange industry sessions during the symposium. Speakers are invited to make a presentation only without submitting a formal paper. These presentations will be included in the ISESC 2024 symposium proceeding. Each presentation should be limited within 30 minutes (25 minutes for presentation, plus 5 minutes for Q&A). We seek technical presentations rather than marketing-oriented talks.

Please submit the proposal before July 15, 2024 to <https://jinshuju.net/f/JW6evQ> including:

- Title of the presentation
- Summary of the presentation content
- Description of the target audience
- Short professional biography of the speaker

Other wonderful content

- **Plenary Session:** Leading experts from academia, industry, and research institutes will be invited to share their insights on technology developments and future trends.
- **Other Events:** 2024 China Power Electronics and Energy Conversion Congress & The 27th China Power Supply Society Conference and Exhibition, the 10th Student Design Competition on Power Electronics, Award ceremony of CPSS Science and Technology Award, Young Professional forum, Power supply Engineer in Women forum will be held during the ISESC 2024.