The theme of the 5th IEEE Conference on Energy Internet and Energy System Integration is “Energy Internet for Lower Carbon Emission”, focusing on the theory, roadmap, demonstration and deployment for energy & power transition development to support China’s action plan for ‘peak carbon dioxide emissions’ and ‘carbon neutral’. Specifically, the objective of the transition development of energy & power is to build new power system with new energy as the main body, having the performances of wide interconnection, intelligent interaction, flexibility & resilience, security & controllability.

We invite research papers, workshop proposals, and panel proposals in, but not limited to, the following:

**Topics associated with EI²:**
- Renewable energy grid interconnection
- Smart grid security
- ICT application in energy internet
- Market mechanism and policy supporting energy internet
- Key equipment of energy internet
- Business model of energy internet
- Demonstration of energy internet
- Others

**Paper Submission:**
Prospective authors are invited to electronically submit full papers strictly formatted according to IEEE Template in both pdf and word format following instructions accessible via [https://cms.amss.ac.cn/?lang=en_US](https://cms.amss.ac.cn/?lang=en_US) (English version available).

All regular papers must adhere to the 6-page limit.

Accepted and presented papers will be submitted for inclusion in the IEEE Xplore online digital library and EI compendex.

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### Important Dates

- **Feb.25, 2021**  Notice of call for paper
- **April.10, 2021**  Submission system open
- **July.10, 2021**  Full paper submission deadline
- **Aug.10, 2021**  Notification of acceptance
- **Sep.3, 2021**  Early registration closes
- **Oct.22-24, 2021**  Conference

For additional information please visit [www.ieee-ei.org](http://www.ieee-ei.org). Please don’t hesitate to contact ieee-ei2@tyut.edu.cn or IEEE_EI²_2021@163.com if you have any questions.