



2021 IEEE International Conference on
Advanced Electrical Equipment and
Reliable Operation (IAEERO 2021)
Beijing, China | Oct. 15-17, 2021

Call for Papers

The IEEE International Conference on Advanced Electrical Equipment and Reliable Operation (IAEERO 2021) will be held at the Wyndham Beijing North Hotel from Oct. 15th-17th, 2021. On behalf of the Organizing Committee, we are honored to welcome you to attend IAEERO 2021. This conference is sponsored by IEEE Industry Applications Society (IAS). This session will be organized by North China Electric Power University (NCEPU). It will also be co-organized by Shandong University, State Key Laboratory of Advanced Power Transmission Technology, University Alliance of Global Energy Interconnection (UAGEI), State Grid Pinggao Group Co., LTD. and Taikai Group Co., LTD.

All the accepted papers presented in the conference will be included by IEEE Xplore and submitted to EI index.

Authors are invited to submit a maximum of 6 pages full paper (but not limited to) the following areas:

1) Components, Circuits, Devices & Systems

Development, design, manufacture of power equipment
Power grid environmental protection technology
Electrical equipment protection technology
Smart sensors and sensing technology
Emerging key technology

2) Engineered Materials, Dielectrics & Discharge Phenomenon

Dielectric phenomenon
Performance, composition and structure of insulating materials
Electrical insulation techniques under extreme conditions

3) Power, Energy & Industry Applications

Intelligent dispatch of power system
AC/DC system for clean energy and energy storage
Energy management

4) Signal Processing & Analysis

Enabling techniques on information, computation and communication
Image processing

5) Sino-UK Workshop on “Recent Advances in Metal-enclosed Transmission Line Technologies Oriented for Energy Internet”

So come and join IAEERO 2021 in Beijing! We will offer a rich scientific program of highest quality with invited speakers from all over the world and provide a broad forum of exchange for both academia and industry alike.

The symposium will cover the entire scope of electrical equipment and reliable operation. Prospective authors are invited to submit original papers on their latest research results.

Conference website: www.aeero2021.org

Paper submission: www.easychair.org/conferences/?conf=iaeero2021

Important Dates:

Full Paper Submission Deadline:

April 30, 2021

Notification of Acceptance:

May 31, 2021

Final Manuscript Submission and Registration:

June 30, 2021

Conference Chair

Qingmin Li, North China Electric Power University

Conference Co-Chairs

Zhongdong Wang, University of Exeter
Manu Haddad, Cardiff University

International Scientific Steering Committee Chair

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