

Preface

Great honor to have your supports to 2021 International Conference on Advanced Energy, Power and Electrical Engineering (AEPEE2021) and participation in this academic discussion mainly direct at Advanced Energy, Clean Energy Technology, Renewable Energy, Wind and Solar Energy Technologies, Smart grids and Sustainable Energy, Electric Power Generation, Transmission and Distribution, Electrical Machines, Power Electronics Applications, Electronics, Information and Control Systems, Computation Intelligence in Electrical Engineering, Electric Drivers and Application, Electronic Materials and related areas.

Take the normalization of current pneumonia epidemic and travel restrictions into consideration, our organizing committee actively response to the call for epidemic prevention and control and adopt virtual form to conduct this academic conference. AEPEE2021 is rescheduled to be held via Tencent Meeting, April 11, 2021. We set test room for our experts and authors to have a test on their video, audio and screen sharing, etc. in order to avoid the network meeting uncertainty. This virtual mainly conduct in the forms of Keynote Speech, Oral presentations, Posters, Free discussion.

The keynote speeches from 09:20am to 11:00am include 1. “Real Time Radioactive Materials Dispersion after Severe Nuclear Accident” of Prof. Jiyun Zhao from Department of Mechanical Engineering, City University of Hong Kong, Hong Kong, and 2. “Comprehensive Improvements in Agri-Informatics Semantics” of Prof. Muhammad Ishaq from Department of Computer Science, The University of Agriculture Peshawar, Pakistan. They each make keynote speech for 50 minutes. And then the authors make 10mins oral presentations separately.

Under the professional guidance of the publications chairs, we distributed all 203 paper submissions for peer reviewing based on main topics and experts’ research fields. We reiterate that the conference firmly resists the plagiarism, self-plagiarism. Any act of plagiarism is unacceptable. After reviewing and manuscript similarity detecting via Ithenticate, here are 73 papers were selected and accepted in AEPEE2021 Proceedings.

Based on the main topics of accepted submissions and suggestions of publication chairs, here are 3 parts in AEPEE2021 Conference Proceedings as below:

1. Advanced Energy and Environmental Engineering
2. Power Electronics Technology and Application
3. Electrical Engineering and Automation

Thanks so much for all the outstanding authors with innovative research findings, all the reviewer members in the AEPEE2021 Technical Program Committee with professional reviewing and overwhelming response. We truly hope you enjoy yourselves and learn more from this academic discussion. Looking forward for the future collaboration with you.

AEPEE2021 Organization Committees