

Preface

Great honor to organize 2021 2nd International Conference on Energy, Power and Environmental System Engineering (ICEPESE2021) and provide this academic exchange platform for experts in Renewable Energy Sources, Power Electronics Engineering, Environment and sustainable development and relevant research fields. Sincerely thank all participants for their contributions and academic presentations.

Due to the severe impact of Covid-19 and the travel restrictions, ICEPESE2021 planned to be held in Shanghai, China during July 4-5, 2021 is rescheduled to be held online via Tencent Meeting on July 5, 2021. The conference staff send a formal email notification to all the authors and participants before the meeting, try our best to co-ordinate the meeting and possibly make sure that all the details are in place. 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.

Prof. Han-Yong Jeon and Prof. Dariusz Jacek Jakóbczak attend ICEPESE2021 virtual meeting with great passion as Keynote Speakers. Prof. Jeon from Department of Chemical Engineering, Inha University, South Korea make his speech entitled Analysis of Sustainable Geosynthetics by Eco-Friendly Environmental Concept and Degradation Related Test for Considering Field Application. Prof. Jakóbczak from Department of Electronics and Computer Science, Koszalin University of Technology, Poland give a talk around Reconstruction of Multidimensional Data on Intelligent Technology and Artificial Intelligence. We would like to express our gratitude to the two keynote speaks for participation and support.

ICEPESE2021 virtual meeting included keynote speeches, oral presentations, posters, Q & A section. All representatives give a brief but clarified introduction of their recent academic research in 10 minutes. And interested attendees also have lively further discussions on the content of the presentations.

Here are 138 papers widely cover Energy, Power, Environmental System Engineering and related topics in ICEPESE2021 Calls for Papers. Combined with the professional guidance of Publication Chairs in Technical Program Committee and article review standards, all paper submissions were distributed for peer review after removing authors' information. Each paper was assigned to 2-3 reviewer with similar research interests and detected the instances of overlapping and similar text via Ithenticate software.

41 papers were selected and accepted finally in ICEPESE2021 Proceedings. Based on the main topics and suggestions of publication chairs, ICEPESE2021 Conference Proceedings include 2 parts as below:

1. Energy and Power Engineering
2. Environmental System Engineering

Last but not the least, thanks for all the excellent reviewer members in the ICEPESE2021 Technical Program Committee with professional reviewing and prompt response, Enthusiastic authors and interested attendees. We truly hope you enjoy yourselves and learn more from this academic meeting. Looking forward for the future collaboration with you. Thanks again!

ICEPESE2021 Organization Committees