

## Preface

Thanks for your academic support and participations in 2020 International Conference on Energy Big Data and Low-carbon Development Management (EBLDM 2020), which is directing at presenting the most advanced research reports and fresh your exploring inspiration in related disciplines of Energy Big Data, Low-carbon Development Management. EBLDM 2020 will play significant part in promoting current research development and friendly and cooperative exchanges between relevant research fields.

At this special time when the global pneumonia epidemic has not been alleviated, we, the organizing committee must resolutely curb the spread of epidemic and put all attendees' safety and health first. EBLDM 2020 will held in the form of online meeting. Before the formal launch of this online meeting, we developed a detailed meeting procedure and tested the stability of online meeting system in advance. We believe that under the premise of such careful and proper preparation, this new conference mode will stimulate the enthusiasm of participants, and they will be able to participate more actively in academic exchanges and experience sharing.

EBLDM2020 will held via ZOOM cloud meeting platform. During the preparation and testing phase, we will carefully check the stability and good working state of video and audio. And then we will invite Keynote Speakers and oral representatives to have a test in advance, mainly directing at the video, audio, screen sharing and other operations. EBLDM2020 will be held at 9:00am on December 19, 2020. About 150 academics will attend this online meeting. After opening ceremony, we will invite three keynote speakers to this conference. Prof. Zhu Han, from Tsinghua University; Prof. Hai Jin, Cheung Kung scholars chair professor of computer science and engineering with Huazhong University of Science and Technology; Dr. Ruomei Li, Steering Committee of CHINA IGBT Technology Innovation and Industry Alliance. They will make their keynote speech in 45 minutes. The other authors will make their 10-minute Oral Presentations and have further discussions in Q & A section.

The proceedings are a compilation of the accepted papers and represent an interesting outcome of the conference. Topics include but are not limited to the following areas: Climatology, Sustainable development, Ecosystem and resource utilization, New energy and environmental economy and more related topics.

At last, on behalf of the organizing committee, we sincerely thank all the reviewers for your time and effort in reviewing the quality of all articles, and active participation and ongoing support from all contributors and participants. We feel a great honor to offer this sharing platform and publication chance for you, and we're always pursuing to provide a better academic exchange platform for you in the future. Thanks for your support again!

Committee of EBLDM 2020

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