Preface

It was a great pleasure to welcome all the participants from different countries to the 2020 6th International Conference on Energy, Environment and Materials Science (EEMS 2020) in Hulun Buir, China during August 28-30. EEMS 2020 is to bring together innovative academics and industrial experts in the field of energy, environment and materials science to a common forum. The primary goal of the conference is to promote research and developmental activities in energy, environment and materials science and another goal is to promote scientific information interchange between researchers, developers, engineers, students, and practitioners working all around the world. The conference will be held every year to make it an ideal platform for people to share views and experiences in energy, environment and materials science and related areas.

The conference model was divided into two sessions, including oral presentations and keynote speeches. In the first part, some scholars, whose submissions were selected as the excellent papers, were given 15 minutes to perform their oral presentations one by one. Then in the second part, keynote speakers were each allocated 30-45 minutes to hold their speeches. There were over 170 experts and scholars in the area of Energy, Environment and Materials Science representing different famous universities and institutes around the globe to form our organizing committee and technology program committee.

In this conference, we are greatly honored to have invited Prof. Weiyao Zhu from Beijing university of science and technology and Prof. Fuquan Song, from Zhejiang ocean university to serve as our Conference Chairmen. During the conference, we were pleased to invite Assoc. Prof. Dr. Nur Islami, Physics PMIPA Department Universitas Riau, Indonesia, to present their insightful speeches on Integrated of geophysical and hydrochemical methods to investigate the geothermal potential: A case study from Rokan Hulu, Indonesia. His research area on Hydrogeophysics for Environmental. The purpose of this study is to model geothermal potential using the integrated geoelectrical resistivity and magnetic survey method and the study area has potential to be developed in generating geothermal energy resources. The conference provided a forum for discussing Energy, Environment and Materials Science and in particular for promoting the interchange of novel ideas and the presentations of the latest developments in this field. This conference will also provide an ideal environment to develop new collaborations and meet experts on the fundamentals, applications, and products of the mentioned fields.

We are glad to share with you that we received lots of submissions from the conference and we selected a bunch of high-quality papers and compiled them into the proceedings after rigorously reviewed them. These papers feature following topics but are not limited to: Energy Science and Energy Technology, Environmental Science and Environmental Engineering, Motivation, Automation and Electrical Engineering, Motivation, Automation and Electrical Engineering, Material Science and Engineering and other related topics. All the papers have been through rigorous review and process to meet the requirements of International publication standard.

We are really grateful to the International/ National advisory committee, keynote speakers, session chairs, organising committee members, student volunteers and administrative assistance of the management section of University, including accounts section, digital media and publication house. Also, we are thankful to all the authors for contributing a large number of papers in the conference, because of which the conference became a story of success. It was the quality of their presentations and their passion to communicate with the other participants that really make this conference series a great success.
The Organizing Committee of EEMS 2020

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