

Preface

2018 The 3rd International Conference on Power and Renewable Energy

ICPRE, September 21-24, 2018, at Berlin, Germany

The third International Conference on Power and Renewable Energy (ICPRE) has been organized and held on September 21-24 at Berlin (Germany). The ICPRE 2018 has been aimed for providing unique platform for researchers, scientists, engineers and professionals from all over the world to present their latest research result and innovative ideas in the fields of power and renewable energy. The objective of ICPRE is to bring together a diverse group of researchers, scientists, academics, and engineers in clean power and renewable energy from all over the world, who share much more than technical interests, among other things, like culture and history, for making sustainable development of the global community.

With the successful experience of the previous two years in ICPRE 2016 at Shanghai (China), and ICPRE 2017 at Chengdu (China), we have organized ICPRE 2018 at Berlin (Germany) with greater success and provided very good platform for the participants having fruitful discussion on role of clean power and renewable energy technologies for sustainable development. Proceedings of ICPRE 2016 and 2017 have been included in the IEEE Explore Digital Library (ICPRE 2016 – IEEE Catalog Number: CFP16H25-ART, ISBN: 978-1-5090-3068-2; and ICPRE 2017 - IEEE Catalog Number: CFP17H25-ART, ISBN: 978-1-5386-2156-1, IEEE Press).

The ICPRE 2018 has been organized in the program chapters as: Renewable Energy and Clean Energy, Solar Energy Development and Utilization, Photovoltaic Systems and Power Generation Technologies, Energy Storage Technology and Energy Engineering, Electrical Engineering and Mechatronics, Power System and Energy.

The ICPRE 2018 organizing committee is pleased to have 116 submissions from around 30 countries and regions, including Canada, Mexico, Egypt, Turkey, China, Taiwan, Japan, South Korea, India, Iran, Saudi Arabia, Germany, Australia, United Kingdom, South Africa, France, Brazil, Portugal, Lithuania, Ecuador, Romania, Poland, Algeria, Denmark, Morocco, Colombia, Italy, Indonesia, Latvia, Indonesia, Norway. Due to constrain of number of papers in the proceeding and suitability of the topics of the submissions, 74 submissions have been accepted for presentations and out of that 57 submissions are accepted as full papers to be published in the ICPRE2018 proceedings. It has really been a difficult task to select the most representative papers.

The ICPRE 2018 has been sponsored by the University of Electronic Science and Technology of China and Southeast University, China; Tongji University, China and Clean Energy

published by Oxford University Press. It has been technically assisted by the University of Agder, Norway; University of Malaya, Malaysia; Near East University, Turkey.

The ICPRE 2018 peer-reviewed and accepted papers have been edited as conference proceedings to be published with E3S Web of Conferences (Open Access proceedings in Environment, Energy and Earth Sciences), which is indexed by Google Scholar, CAS, DOAJ, CPCI (Web of Science), EBSCO, ProQuest, Scopus, and Ei Compendex.

As editor of this special issue of the ICPRE 2018 proceedings, I wish to express my sincere gratitude to the plenary speakers, authors, participants, reviewers, program and technical committee members, and organizing members; who have contributed in organization of the conference and publication of this special issue. With high standard and high-quality submissions and presentations in the ICPRE, I am very much sure, one day ICPRE will become a leading conference in this specific academic area of 'Power and Renewable Energy'.

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