

The 10th International Conference on Power, Energy and Electrical Engineering

CPEEE 2020, June 19-21, 2020

Editorial

The 2020 10th International Conference on Power, Energy and Electrical Engineering (CPEEE 2020) is organized as a fully virtual conference during 19-21 June 2020. The CPEEE 2020 is technical sponsored by the Tokyo University of Technology (Japan) and supported by Texas Tech University (USA), Kyushu Sangyo University (Japan), and Pusan National University (Korea).

The CPEEE 2020 is aimed at providing an excellent avenue for academicians, students, researchers, professionals, engineers, and scientists from academia and industry to share their research findings and building network for further collaborative research in their respective areas of power, energy and electrical engineering.

The Technical Programme Committee of CPEEE 2020 has assembled an excellent programme, which has included keynote presentations from recognized academicians: Prof. Ryuichi Yokoyama, Waseda University (Japan); Prof. C.Y. (Tony) Chung, University of Saskatchewan, (Canada); Prof. Ryuji Matsuhashi, The University of Tokyo (Japan), Prof. Mohan Lal Kolhe, University of Agder (Norway); Invited Speaker: Prof. Koki Ogura, Kyushu Sangyo University, (Japan); and technical papers presentation have organized in 4 parallel sessions.

This CPEEE 2020 encompasses advancement in sustainable electrical power and energy system with focus on sustainable energy system engineering, integration of renewable energy technologies, electro-chemical energy storage, energy conversion technologies, etc. The key aspects of electro-chemical energy storage including hydrogen production and utilization processes are also covered. The proceeding of CPEEE 2020 consists of 23 selected peer reviewed papers, which were submitted to the conference from the universities, research institutes and industries. All papers are peer-reviewed by the CPEEE 2020 technical committee members and the renowned international reviewers.

As the editor of this special issue of the CPEEE 2020 proceeding, I wish to express my sincere gratitude to the keynote speakers, invited speakers, authors, reviewers, program and technical committee members, who have significantly contributed in organization of the conference and publication of this special issue. My special thanks to E3S Web of Conferences for providing the platform to publish the peer-reviewed conference papers. With high-quality international submissions and knowledge disseminations in the CPEEE 2020, I am assured that the CPEEE will become an important conference in multi-discipline domains of power and energy systems of sustainable electrical engineering.

At last, I am confident that the contents of this special volume will be useful for the researchers and practitioners in developing and applying emerging technologies in the field of power, energy and electrical engineering.

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