

Preface

2024 3rd International Conference on Advanced Electronics, Electrical and Green Energy (AEEGE 2024) sponsored by The International Society for Applied Computing (ISAC) and The Technical Institute for Engineers (T.I.E.), was successfully held on May. 24, 2024 online via Tencent Meeting.

AEEGE 2024 is intended as an international forum to bring together academicians, scientists, engineers, and researchers working in the fields of Advanced Electronics, Electrical and Green Energy to exchange views, share their expertise, experience and research results, and discuss the challenges and future directions in their specialized areas. Despite the influence of the pandemic, AEEGE 2024 provides a flexible platform for the delegates to exchange new ideas and application experiences, to establish business or research relations and to find global partners for future collaboration. Experts, scholars, and practitioners in the fields of Advanced Electronics, Electrical and Green Energy have the opportunity to exchange new ideas and present state-of-the-art researches.

During the conference, we were pleased to have 4 renowned experts to give their excellent speeches: Prof. Udaya K. Madawala, The University of Auckland, New Zealand; Prof. Fushuan Wen, Zhejiang University, China; Prof. Yiming Zhang, Fuzhou University, China; Assoc Prof. Md. Hasanuzzaman, University of Malaya, Malaysia. It was a great occasion for those who interested in the topics to interact with the experts to exchange views, share their expertise, experience and research results, discuss the challenges and future directions in their specialized areas, as well as exploring future collaboration possibilities.

AEEGE 2024 conference proceedings center on collecting the most up-to-date, comprehensive, and worldwide state-of-art knowledge and research in the fields of Advanced Electronics, Electrical and Green Energy. All the accepted papers have been submitted for strict peer review by expert referees and selected based on originality, significance, and clarity for the conference. The proceedings consisting of 20 papers will be published by MATEC Web of Conferences (ISSN: 2261-236X).

We would like to express our deepest gratitude to all of the experts and authors who supported AEEGE 2024 from the beginning to the end. The participation of each individual and institution was crucial for the success of this conference. We welcome more experts and scholars from all over the world to join this international event the next year.

The Organizing Committee of AEEGE 2024