

Preface

It is our great pleasure to present the volume of 2019 International Conference on Green Energy and Environment Engineering (CGEEE 2019) which was held in the Okinawa, Japan during July 2-5, 2019. The CGEEE 2019 served as a good platform for the scientific community exchanged ideas and research results, and examined the way forward regarding Green Energy and Environment Engineering. The volume tends to present to the readers the recent advances in the field of Green Energy and Environment Engineering and various related areas.

The major goal and feature of the conference is to bring academic scientists, engineers, industry researchers together to exchange and share their experiences and research results, and discuss the practical challenges encountered and the solutions adopted.

Prof. Wallace C.H. Choy from The University of Hong Kong delivered keynote speech with the title 'Low-cost Approaches for Achieving Highly Efficient and Stable Solar Cells', Prof. Miwako Hosoda from Seisa University, Tokyo, Japan had keynote speech with the title 'Condition of a Sustainable Coexistence between People and Nature', Prof. Kokyo Oh from Center for Environmental Science in Saitama, Japan delivered keynote speech 'How to Conserve Our Soil Resources from Contamination of Toxic Substances'. Besides, many researchers, engineers, academics as well as industrials from all over the world have presented their research results during the session presentations. CGEEE 2019 had six sub oral sessions with different topics: Wastewater Treatment and Bioremediation; Waste Recycling and Renewable Energy; Nanomaterials and Battery Technology; Pollution Control and Emission Reduction; Environmental Management and Satellite Applications. And two poster sessions: Energy Technology and Bioengineering; Environmental Pollution and Prevention.

We would like to thank all session chairs and the technical program committee members for their supports and dedication as always. And the gratitude also goes to all the authors who have attended the conference and contributed to this volume.

Conference Chair

Prof. Miwako Hosoda

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