

PREFACE

On behalf of the organizing committee, I would like to express our deepest appreciation for your valuable contribution and participation in the 2nd International Conference on Eco Engineering Development (ICEED) 2018, which start from September 5 to 6, 2018 and held in Bina Nusantara University @Alam Sutera Campus, Tangerang, Indonesia. This event is organized by Faculty of Engineering, Bina Nusantara University, Indonesia.

The present conference event carries a theme of “Sustainable Engineering in Architectural Design, Construction, Industry and ICT Transportation”, with the major goal to provide the knowledge enrichment, sharing experiences and research results and innovative technical exchange between International researchers/scholars and practitioners from the academia and industries in the area of ecological engineering and developments. Professors from Japan and Indonesia are invited to deliver keynote speeches regarding to the latest research findings related to Green Manufacturing and Renewable Energy which were aligned to their expertise fields and also that we believe that those are to explore any potential advantages that should be contributed for a better future.

The present ICEED conference has received more than 120 manuscripts, and all of those manuscripts were subjected to be peer-reviewed by our member of technical program committees. 100 papers have been accepted and the authors of those papers were invited to present their research findings in this conference. All of those papers refer to one of the following topics covered in ICEED 2018; Sustainable Infrastructure & Transportation, Sustainable Industry & Green Manufacturing, Integrated of Smart Computing & Communication Green Food Technology, Integrated of Smart Computing & Communication Sustainable Industry & Green Manufacturing and Sustainable Architecture

I would like to thank all authors who have contributed to the present volume, the keynote speakers, general participants, all reviewers and corporate sponsor for their committed contributions and their supports to the conference event of ICEED 2018. We also would like to thank IOP Publishing for collaborative support in publication of the conference proceedings.

Finally, I would like to thank also all of the organizing committee members for their hard work, cooperation and team work in ensuring this conference held successfully. My sincere hope that these proceedings will bring more benefits to all participants and can contribute to advancing our awareness of ecological knowledge and more importantly to remind our commitment to always consider eco engineering applications for more valuable achievements.

Tota Pirdo Kasih, Ph.D
Bina Nusantara University, Indonesia
ICEED 2018 Conference Chair

