

## **Preface**

The 2<sup>nd</sup> International Conference on Engineering and Technology for Sustainable Development (ICET4SD) 2017 with the theme of *Sustainable Energy for a Better Future* is an international conference organized by the Faculty of Industrial Technology, Universitas Islam Indonesia (UII) in collaboration with UII's strategic partners Kansai University Japan, Sirindhorn International Institute of Technology (SIIT) Thailand, Universiti Teknologi MARA (UiTM) Malaysia and Center for Energy Studies – Universitas Gadjah Mada (UGM) Indonesia.

As an international academic forum, the conference aims to exchange ideas, knowledge, and expertise in various fields such as chemical engineering, electrical engineering, industrial engineering and management system, informatics, mechanical engineering, textile engineering, and other engineering disciplines through various sessions consisting of keynote lectures, oral and poster presentations, and discussions. The conference is also expected to foster networking, collaboration and joint effort among the conference participants to advance the theory and practice as well as to identify major trends and critical issues in those fields. This biannual conference is a continuation of the 1<sup>st</sup> ICET4SD that was held in 2015.

All submitted articles to the 2<sup>nd</sup> ICET4SD 2017 were gone through a double-blind peer review by competent reviewers. There were 200 articles from 300 submissions that were accepted to be presented both oral and poster presentations. The forum was attended by more than 300 participants from 4 countries and from 46 reputable affiliations.

We are proud to have a partnership with MATEC Web of Conferences in order to make the 2<sup>nd</sup> ICET4SD 2017 conference proceedings widely usable by the scientific community. After a thorough consideration based on the quality of accepted papers, the 2<sup>nd</sup> ICET4SD Scientific Committee has selected 149 articles to be published in MATEC Web of Conferences.

We express our deepest gratitude to all members of the committee, reviewers, keynote speakers, paper contributors and participants for their valuable contributions. We do hope this international conference will sustainably be hosted and develop the society continuously.

**Dr. Sholeh Ma'mun**

Chairman of the 2<sup>nd</sup> ICET4SD 2017

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