

# Preface

Population growth has significant impacts to sustainability of the natural and energy resources. Some problems arose from the uncontrolled exploitation of natural and energy resources. Several substantial efforts have been conducted by managing the environment through the instruments. The major efforts have yielded positive results in several aspects; however, some aspects have not improved. Innovation efforts, by academics, researchers, bureaucrats and entrepreneurs, are still needed to ensure a sustainable environmental management.

The 2<sup>nd</sup> International Conference on Energy, Environmental and Information System (**ICENIS**) 2017 organized by School of Postgraduate Studies, Universitas Diponegoro (UNDIP) has been conducted 15-16<sup>th</sup> August 2017. The conference has successfully enabled the exchange of research results of researchers on the fundamentals and applications of energy, environment, and information system. More than 250 participants and presenters from several countries i.e. Indonesia, Malaysia, Germany, Sudan, Nepal, Australia, Japan, Libya have attended the conference to share their significant contributions in research related to Energy, Environment and Information System. This proceeding contains of 202 selected papers from the conferences.

We would like to express our gratitude to all authors and the members of scientific committee, reviewers and also organizing committee for their contribution to the success of the conference.

Guest Editors

Prof. Hadiyanto  
Dr. -Ing. Sudarno  
Dr. Eng. Maryono