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International Conference on Mechanical Engineering Research and Application

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Preface to ICOMERA 2018

The International Conference on Mechanical Engineering Research and Application (ICOMERA 2018) is organized and hosted by the Department of Mechanical Engineering, Brawijaya University, and co-organized by Universiti Tun Hussein Onn Malaysia and National Sun Yat Sen University of Taiwan which aims to exchange ideas, knowledge, and expertise in various fields such as materials, design, energy conversion, manufacturing, and industrial engineering. On behalf of the Organizing Committee of the International Conference on Mechanical Engineering Research and Application in 2018 (ICOMERA 2018), we would like to express our gratitude and welcome all ICOMERA 2108 delegates to Malang, a city with a cool atmosphere. The event was held in Malang, Indonesia, in October 23-25, 2018.

The scientific papers published in the proceeding have been revised and approved by the Scientific Committee of The International Conference on Mechanical Engineering Research and Application (ICOMERA 2018). In this international conference, there are various full papers submitted from various regions. All articles have clear and concise presentation of the advanced research in mechanical engineering. The topics of the conference were: 1. Materials, 2. Energy Conservation, 3. Manufacturing, and 4. Design and Industrial Engineering.

Special gratitude for all committee, reviewers, keynote speakers, and the rector of Universitas Brawijaya as well as the Dean of Faculty of Engineering for all their hard work, support and encouragement. We do hope this international conference will sustainably be hosted and develop the society continuously.

Agung Sugeng Widodo, Ph.D.

The Chairman of ICOMERA 2018



Photographs from ICOMERA 2018



Best presenter



Committees



Gala dinner



Keynote speakers



Parallel session