

Preface

The Department of Mechanical Engineering, Institut Teknologi Sepuluh Nopember, Indonesia, is proudly organizing the 4th International Conference on Mechanical Engineering – ICOME 2019, with its theme “Innovative Science and Technology in Mechanical Engineering for Industry 4.0”. ICOME 2019, which was held in Yogyakarta, Indonesia, on August 28-29, 2019. It was a great opportunity of bringing together researchers, scientists, and industry professionals around the globe to exchange new ideas and information. It also provided a forum to discuss the most recent development and trends in mechanical science and engineering-related fields. It is our pleasure to present the present book resulting from the ICOME 2019.

This book contains 30 papers on material science and technology related to the current development of materials for mechanical applications. All of the accepted papers have been thoroughly peer-reviewed by experts in the related area to meet the scientific publication standards. On behalf of the conference organizers, we would like to thank all of the authors, the reviewers for their dedications, comments, and suggestions such that the accepted papers have met the international journal standard. Last but not least, we gratefully acknowledge the committee members and individuals for their supports and contributions in ICOME 2019.

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