Preface

2016 4th International Conference on Nano and Materials Engineering (ICNME 2016) took place in Bali, Indonesia during April 7-8, 2016.

ICNME 2016 aims to bring together researchers, scientists, developers, and engineers from around the world in both industry and academia for sharing state-of-art research results, for exploring new areas of research and development, and to discuss emerging issues in the fields of nano and materials engineering. It provides opportunities for the delegates to exchange new thoughts and application experiences, to establish business or research relations and to find global partners for possible future collaboration, and also it helps expanding the delegates’ knowledge and insight into the significant challenges currently being addressed in the related fields.

The proceedings of ICNME 2016 records the fully refereed papers presented at the conference, which include 34 excellent papers selected from more than 60 submitted papers whose authors are from over 15 countries. All papers published in the proceeding have been peer reviewed by the reviewers drawn from the technical committee members and external reviewers depending on the subject matter of the paper. Its scope includes: nanomaterials and nanotechnology, biomaterials and biomedical engineering, ceramic and glass materials, computational material science, coupling of multiple ferroic order parameters, crystal defect engineering, experimental characterizations, fundamentals and characterization, magnetic materials etc.

We would like to thank the program chairs, reviewers and the members of the technical committee for their hard work. We are grateful to all those who have contributed to the success of ICNME 2016. We hope that all participants and other interested readers benefit scientifically from the proceedings.

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Prof. Tjokorda Gde Tirta Nindhia
Prof. Hendra Suherman
Assoc. Prof. Brian Yuliarto

April 7, 2016
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