Preface

2016 International Conference on Materials Engineering and Nanotechnology (ICMEN) was held in Taipei, Taiwan during May 21-23, 201. ICMEN 2016 was sponsored by National Taipei University of Technology, Taiwan. It aims to put forward the newest development and research achievement in materials engineering, processing technologies and nanotechnology and foster communication among researchers and practitioners who works in a wide variety of scientific areas with a common interest in improving materials engineering and nanotechnology.

The ICMEN organizing committee has received over 50 high quality papers from academic researchers and practitioners. And the proceedings of ICMEN 2016 include 24 selected papers which were presented orally at the conference or via poster sessions. A large proportion of these papers addressed current scientific research and provided solutions to industrial problems, thereby creating an environment of mutual interest between industry and academia. The papers are accepted after being peer-reviewed by the international conference committees and external reviewers. All the authors of accepted papers gave excellent presentations at the conference. Participants have exchanged in detail around materials engineering and nanotechnology. On the basis of the conference achievement, we collected these research papers into this conference proceeding, in which the content represents the latest international academic progress of materials engineering, processing technologies and nanotechnology. We hope the presented papers will be interesting for readers and a good base for inspiration for future developments.

On behalf of the conference organizing committee, we would like to express our sincere appreciation to the keynote speakers, for their excellent and inspirational speeches, the reviewers, for their valuable inputs for improving the scientific content of these papers. We also would like to thank every technical committee member and author who has contributed to the success of the conference.

Prof. Chii-Ruey Lin Vice President National Taipei University of Technology, Taiwan June 25, 2016

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