

Preface

The 3rd International Conference on Advanced Engineering Materials and Technology (AEMT 2013) was successfully taken place in Zhangjiajie, China, on May 11–12, 2013, after the very successful previous issues AEMT'2011 (Sanya, China) and AEMT'2012 (Zhuhai, China). All submitted papers are reviewed by the researchers with expertise that covered the range of topics presented at the conference. Only novel contributions to the field of engineering materials or manufacturing technology were considered for publication. After the standard review process by at least two reviewers, all accepted papers are included into the present volumes.

This book covers the subject areas of composites, micro/nano materials, iron and steel, ceramic, metal alloy materials, biomaterials, elastomers & polymers, optical/electronic/magnetic materials, new functional materials, building materials, new energy materials, environmental friendly materials, structural materials and biomaterials and chemical materials.

We are sincerely grateful to the authors for the high scientific quality of papers and to the reviewers and editors for diligent and timely processing of the manuscripts. I wish to express my gratitude to all invited speakers who came to share their knowledge with us and provided the necessary volunteer time and expertise. We look forward to the next AEMT conference.

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The 3nd International Conference on
Advanced Engineering Materials and Technology
(AEMT 2013)

Organized by:

Hebei Province Key Laboratory of Inorganic Nonmetallic Materials
Korea Maritime University

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