

Preface

The 4th International Conference on Advanced Engineering Materials and Technology (AEMT 2014) was successfully taken place in Xiamen, China, on June 14–15, 2014, after the very successful previous issues AEMT'2011 (Sanya, China) , AEMT'2012 (Zhuhai, China) and AEMT'2013 (Zhangjiajie, 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 Nano Materials Science and Technology, Metals and Alloys, Steel Materials and Applications, Resin, Rubber and Polymer Materials, Optical/Electrical/Magnetic Materials and Technology, Ceramic Materials and Technologies, Composite Research and Applications, Fiber Materials, Chemical and Energy Materials and Technologies, Films Materials, Surface and Coating Research, Biomaterials and Applied Research, Environmental-Friendly Materials and Green Technologies, Materials Processing, Testing and Monitoring Technologies, Applied Mechanics, Building Materials and Construction Engineering.

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 4th International Conference on
Advanced Engineering Materials and Technology
(AEMT 2014)

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