

Frontiers of Mechanical Engineering and Materials Engineering II

Part 1

Edited by
Wen-Pei Sung, Jimmy (C.M.) Kao and Ran Chen

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Frontiers of Mechanical Engineering and Materials Engineering II

PART 1

Selected, peer reviewed papers from the
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(MEME 2013),
October 12-13, 2013, Hongkong

Edited by

Wen-Pei Sung, Jimmy (C.M.) Kao and Ran Chen



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Preface

2013 the second International Conference on Frontiers of Mechanical Engineering and Materials Engineering (MEME 2013) will be held in Hong Kong during October 12-13, 2013. The aim is to provide a platform for researchers, engineers, academicians as well as industrial professionals from all over the world to present their research results and development activities in Mechanical Engineering and Materials Engineering.

In this conference, we received more than 1000 submissions from email and electronic submission system, which were reviewed by international experts, and about 350 papers have been selected for presentation, representing 9 national and international organizations. I think that MEME2013 will be the most comprehensive Conference focused on the Mechanical Engineering and Materials Engineering. The conference will promote the development of Mechanical and Materials Engineering, strengthening the international academic cooperation and communications, and exchanging research ideas.

We would like to thank the conference chairs, organization staff, The authors and the members of International Technological Committees for their hard work. Thanks are also given to Trans Tech Publications.

We hope that MEME 2013 will be successful and enjoyable to all participants. We look forward to seeing all of you next year at the MEME 2014.

September, 2013

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