

Preface

Aiming to the advances of Mechanical Materials and Manufacturing Engineering, 2013 3th International Conference on Mechanical Materials and Manufacturing Engineering (ICMMME 2013) will be held on October 1-2, 2013, Shanghai, China. ICMMME is an annual conference to call researchers, engineers, academicians as well as industrial professionals from all over the world together to present their research results and development activities in Materials science and Engineering Technology.

ICMMME 2013 is sponsored by Information Engineering Research Institute, USA. ICMMME 2013 has received more than 320 submissions from 16 countries and regions. The papers come from both academia and industry reflecting the international flavor of this event in the topics of Mechanical Materials and Manufacturing Engineering. About 30 PC members and 60 International reviewers worked hard in reviewing the submissions. Based on the review reports, about 114 papers were accepted to be presented in ICMMME 2013 by the chairs. The papers were grouped into six sessions viz., 1. Chemical Engineering and Technology, 2. Materials science and Materials Processing Technology, 3. Applied Mechanics, 4. Control, Automation and Information Technologies, 5. Design and Manufacturing.

All the accepted papers have been presented on the conference, mainly by oral presentations. During the conference, many novel research works caught the attentions of the participants. For example, the “Reactive Adsorption Desulfurization of Thiophene in n-hexane over oxides Adsorbent of NiO-ZnO/Al₂O₃-SiO₂” by HOU Xiao-ming provided novel result in Adsorption Desulfurization; the new shear deformation theory in “A new shear deformation theory for free vibration of functionally graded beams” by Song Xiang were highly evaluated. The participants came to an agreement that they will participate in the ICMMME 2014 next year.

All the presented papers will be published by TTP Press in Applied Mechanics and Materials which will be online available in full text via the platform www.scientific.net, and be indexed by Scopus, EI Compendex, ISI Proceedings, etc.

We express our thanks to all the members of the General Committee Chairs, Program Committee Chairs, Technical Program Committee and Volunteers who worked so hard to prepare the conference and chair the six sessions in ICMMME 2013 .

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

Honghua Tan

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