

Preface

The 2014 International Conference on Material Engineering and Application (ICMEA2014) is held in Hangzhou, China from October 18 to October 19, 2014. The conference aims to provide an excellent international academic forum for all the researchers, practitioner, students and teachers in related fields to share their knowledge and results in theory, methodology and application on materials, material engineering and its application. ICMEA2014 features unique mixed topics of Materials, material engineering, material engineering and application and other related ones.

ICMEA2014 proceeding tends to collect the most up-to-date, comprehensive, and worldwide state-of-art knowledge on materials, material engineering, material engineering and application. All accepted papers have been submitted to strict peer-review by 2-4 expert referees, and selected based on originality, significance and clarity for the purpose of the conference. The conference program is extremely rich, profound and featuring high-impact presentations of selected papers and additional late-breaking contributions. We sincerely hope that the conference would not only show the participants a broad overview of the latest research results on related fields, but also provide them with a significant platform for academic connection and exchange.

The Technical Program Committee members have been working very hard to meet the deadline of review. The final conference program consists of 100 papers divided into 9 sessions. The proceedings would be published in a volume by Trans Tech Publications.

We would like to express our sincere gratitude to all the TPC members and organizers for their hard work, precious time and endeavor preparing for the conference. Our deepest thanks also go to the volunteers and staffs for their long-hours work and generosity they've given to the conference. The last but not least, we would like to thank each and every of the authors, speakers and participants for their great contributions to the success of ICMEA2014.

ICMEA2014 Organizing Committee

Committees

General Chair

Prof. Dr. Anil K. Bhatnagar, University of Hyderabad, India

Technical Program Committee

Roy Dupuis, Universite Sainte-Anne, Canada

Victoria A. Amaro, Jackson State University, USA

Litao Yang, Hangzhou University, China

Dangsheng Mei, Changjiang University, China

Jin Man, Wuhan Institute of Sport, China

Joan P. Nunnally, Fairleigh Dickinson University-Metropolitan Campus, USA

Yanfang Bai, Finance and Economics University of Tianjin, China

Ting Zhou, Wuhan Institute of Technology, China

Zhangqi Tian, Shanghai Institute of Foreign Trade, China

Sarah Francis, Universite du Quebec, Canada

Biao Wang, University Of Ningbo, China

Ting Feng, Shanghai University of Engineering Science, China

Wantang Dong, China Measures the Institute, China

Fang Lv, Manages the Medical College Long, China

Yin Wang, Institute Of Unity and Coherence in Writing of Chongqing, China

Die Gong, Wuhan Institute of Technology, China

Xuejiao Ren, Shandong Normal University, China

Dadong Zhao, Hefei University of Technology, China

Haitao Hu, University Of Yantai, China

Jianrui Zhang, Shanxi Normal University, China

Weidong Su, Ceramic Institutes of Jingdezhen, China

Yongniang Wang, Institutes Of Chifeng, China

Jiyou Xu, Aviation Engineering Institutes of Nanchang, China

Depeng Liu, China Mining University, China

Liumin Xue, Marine University Of Zhanjiang, China

Donglin Sheng, University of Jishou, China

Lijun Li, Technical Colleges of Guilin, China

Pengfei Liu, Traffic Institutes of Chongqing, China

Jian Xiong, Maritime Affairs University Of Dalian, China

Jinyun Luo, Fujian University of Technology, China