Preface

Following the great progress made in applied materials and electronics engineering, the 2014 3rd International Conference on Applied Materials and Electronics Engineering (AMEE 2014) aimed at providing a forum for presentation and discussion of state-of-the-art development in Nanoscience and Nanotechnology, Chemical and Materials Engineering, Materials Innovation and Material Technology, Construction and Materials Science, Environmental Engineering and Materials Science Electronics and Materials for Electronics, Automatic Control and Mechatronics, Information System and Computer, Communications and Networking, Building Materials, Engineering Management and other related fields. Emphasis was given to basic methodologies, scientific development and engineering applications.

This conference is co-sponsored by International Association for Scientific and High Technology and International Science and Engineering Research Center, and it is technical co-sponsored by Academy Publisher. The purpose of AMEE 2014 is to bring together researchers and practitioners from academia, industry, and government to exchange their research ideas and results in the areas of the conference.

We would like to thank all the participants and the authors for their contributions. We would also like to gratefully acknowledge the production supervisor Mr. Thomas Wohlbier, who enthusiastically supports the conference. In particular, we appreciate the full heart support of all the reviewers and staff members of the conference. We hope that AMEE 2014 will be successful and enjoyable to all participants and look forward to seeing all of you next year at the AMEE 2015.

Feb., 2014

Brendan Gan
Y. Gan
Y. Yu

Committees and Sponsors

General Chair

Brendan Gan, International Science and Engineering Research Center

Scientific Committee Chairs

Ben Kwang-Mong Sim, Gwangju Institute of Science & Technology, South Korea
Binghai Zhou, Tongji University, China
B. Zalik, University of Maribor, Slovenia
Chung-Hung Tsai, Tzu Chi College of Technology, Taiwan
G.Ganesan, Adikavi Nannaya University, India
Mingyu Lu, Dalian Maritime University, China
Ming-Hui Lee, Chinese Military Academy, Taiwan
Qun Ding, HeiLongJiang University, China
Qing He, North China Electric Power University, China
Shifei Ding, China University of Mining and Technology, China
Tianlong Gu, GuiLin University of Electronic Technology, China
Yung-Cheng Hsieh, National Taiwan University of Arts,Taiwan
Zheng Liu, Kunming University of Science and Technology

Technical Committee & Organization Committee

Guodong Liu, Jiangnan University
Hongguo Zhang, Harbin University of Science and Technology
Hua Zhang, Wuhan University of Science and Technology
Xuefeng Gao, Jilin University
Jinbiao Zheng, East China University Of Science and Technology
Jun Zhai, Dalian Maritime University
Wengang Che, Kunming University of Science and Technology
Xiaoming Zhang, Beijing Institute of Petrochemical Technology
Yu Gan, Harbin Institute of Technology

Co-sponsored by

International Science and Engineering Research Center
International Association for Scientific and High Technology