

Preface

2014 The 2nd International Conference on Mechanical Design, Manufacturing and Automation (The 2nd ICMDMA 2014) will continue to provide a good platform for scientists and engineering managers to exchange their thoughts and cooperation once again. we will have two important forms to hold this international conference: Specialist reporting and Group reporting, to discuss and share the newest important academic thought and academic achievements in Mechanical Design, Manufacturing and Automation and other related topics.

The conference is sponsored by Huanggang Normal University, Co- sponsored by Huazhong University of Science and Technology, Wuhan University, China University of Geosciences (Wuhan), Wuhan Donghu University and The University of Melbourne.

We will have about 150 or more representatives from domestic and overseas to attend this international conference, Here ,I'd like to express my sincere gratitude to those leaders, Colleges and Universities, Research Institutes, Multinational Companies and all representatives, appreciate your great support on the 2nd ICMDMA 2014.

Thank you!

Best wishes for successful work during this conference.

Have a nice day!

ICMDMA 2014

December 27-28 , 2014

Committees and Sponsors

Chairman:

Prof. Xingrong Chen, The president of Huanggang Normal University

Vice-Chairman:

Dr. Qiang Xu, Huddersfield University ,UK

Dr. Huamin Zhou, Huazhong University of Science and Technology

Prof. Jin Peng, Huanggang Normal University

Prof. Guoming Yu, Huanggang Normal University

Program Committee Chairman:

Prof. Guoming Yu, Huanggang Normal University

Prof. Aihua Xia, Melbourne University, Australia

Program Committee Members:

Prof. Akio Ishida, Tokyo Institute of Technology

Dr. Peter Wang, Melbourne University, Australia

Dr. Shaojun Wang, Southeast Missouri State University, USA

Dr. Weidong Li, Coventry University, UK

Prof. Zhongyu Lu, School of Computing and Engineering, Huddersfield University ,UK

Prof. Zhongwen Chen, Huanggang Normal University

Prof. Xiaojin Wang, Wuhan University

Prof. Xiao Pan, Wuhan University

Prof. Chaoqun Wu, Wuhan University of Technology

Prof. Fuwu Yan, Wuhan University of Technology

Prof. Shengwu Xiong, Wuhan University of Technology

Prof. Jianmu Ye, Wuhan University of Technology

Prof. Jizhou Xiang, Huazhong University of Science and Technology

Prof. Guohui Li, Huazhong University of Science and Technology

Prof. Tingrong Zou, Huazhong University of Science and Technology,

Prof. Xiaoxue Li, Erdos College of Inner Mongolia University

Prof. Guoquan Huang, Hongkong University

Prof. Wangzhong Tang, Zhejiang University

Prof. Shuping Yi, Chongqing University

Prof. Daxing Zhao, Hubei University of Technology

Prof. Xinqiao Qiu, Hubei University of Automotive Technology

Prof. Aihong Gong, Hubei University of Automotive Technology

Prof. Shenghuai Wang, Hubei University of Automotive Technology

Prof. Daxing Zeng, Hubei University of Automotive Technology

Prof. Cheng Luo, Hubei University of Automotive Technology

Sponsored by

Huanggang Normal University,

Co-Sponsored by

Huazhong University of Science and Technology

Wuhan University

China University of Geosciences (Wuhan)

Wuhan Donghu University

The University of Melbourne

Teesside University