

# Preface

It is our pleasure to welcome you to the 2014 International Conference on Mechatronics Engineering and Modern Technologies in Industrial Engineering (MEMTIE 2014) in Changsha, China. MEMTIE 2014 is the first conference dedicated to issues related to Mechanical Engineering, Mechatronics, Manufacturing, Power Systems and Electronics, Measurement, Monitoring and Control, Automation, Information technology, Communication and network, Management Engineering, Computing Methods and Algorithms, Electric Applications, Materials Science and Engineering. A major goal and feature of it is to bring academic scientists, engineers, industry researchers together to exchange and share their experiences and research results, and discuss the practical challenges encountered and the solutions adopted.

MEMTIE 2014 is sponsored by International Informatization and Engineering Associations and Guizhou Institute of Technology, is supposed to be the largest technical event on mechatronics engineering and modern technologies in industrial engineering in Changsha in 2014. The focus of the conference is to establish an effective platform for institutions and industries to share ideas and to present the works of scientists, engineers, educators and students from all over the world. The organizing committee of conference is pleased to invite prospective authors to submit their original manuscripts to MEMTIE 2014.

We hope you will have a technically rewarding experience, and use this occasion to meet old friends and make many new ones. Don't miss the opportunity to explore in Changsha, China. And don't forget to take a sample of the many and diverse attractions in the rest of the China.

The program consists of invited sessions, and technical workshops and discussions with eminent speakers covering a wide range of topics in Mechanical Engineering, Mechatronics, Manufacturing, Power Systems and Electronics, Measurement, Monitoring and Control, Automation, Information technology, Communication and network, Management Engineering, Computing Methods and Algorithms, Electric Applications, Materials Science and Engineering. This rich program provides all attendees with the opportunities to meet and interact with one another. We hope your experience with MEMTIE 2014 is a fruitful and long lasting one. With your support and participation, the conference will continue its success for a long time.

We would like to thank the organization staff, the members of the program committees and reviewers. They have worked very hard in reviewing papers and making valuable suggestions for the authors to improve their work. We also would like to express our gratitude to the external reviewers, for providing extra helps in the review process, and the authors for contributing their research result to the conference. Special thanks go to TTP Publisher.

We wish all attendees of the MEMTIE 2014 an enjoyable scientific gathering in Changsha, China. We look forward to seeing all of you next year at the conference.

Organizing Committee

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