# Preface

The 2014 2nd International Conference on Mechatronics and Information Technology (ICMIT 2014) was held on October 18-19, 2014 in Chongqing, China. The purpose of the conference is to promote activities in various areas of mechatronics and information technology by providing a forum for exchange of ideas, presentation of technical achievements, and discussion of future directions. The symposium brings together an international community of experts to discuss the state-of-the-art, new research results, perspectives of future developments, and innovative applications relevant to mechatronics, robotics, automation, information technology and related areas.

The topics of the Conference include Artificial Intelligence, Algorithms and Computation Methods; Mathematical Methods and Information Technologies in Industry; Text, Sound, Image, Signal and Video Processing and Technologies; Sensors, Testing, Detection, Measurement and Monitoring Technologies; Control and Automation Technology,  Modeling and Simulation; Computer networks, Communications Technology and E-commerce; Modern Electronic, Circuit Technology and Electric; Materials and Mechanical Technology; Engineering Education, Engineering Management and Industrial Engineering.

We would like to take this opportunity to thank the members of the Symposium Steering and International Scientific Committee, many of whom acted as reviewers of the papers presented here under a very short timescale, as well as our sponsor, keynote speakers. The editors hope that this volume will provide a useful contribution to enhancing the science, technology, education, and training in mechatronics and information technology.

*The Organizing Committee of ICMIT 2014*

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