

Preface

The objective of 2014 2nd International Conference on Sensors, Mechatronics and Automation (ICSMA 2014) is to provide a forum for researchers, educators and engineers involved in the general areas of sensors, robotics, automation and sensors to disseminate their latest research results and exchange views on the future research directions of these fields. It will allow the attendees to interact and network within our multidisciplinary community that includes professionals from many branches of science and engineering.

The topics covered in the volume include Sensors and Their Applications; Measurement Methods, Technologies and Their Applications; Intelligent Expert Systems and Artificial Intelligence, Algorithms, Computational and Mathematical Methods and Their Applications; Data, Image, Signal and Video Processing Technologies and Their Applications; Measurement, Testing, Detection, Monitoring Technologies and Instruments; Mechatronics, Industrial Robotics, Automation and Control Technology; Computer Networks, and Communication Technology and-Electronics and Electrical, Circuits. The editors hope that those interested in the area of sensors and automation, enjoy the reading that reflect a wide range of topics.

There is a long list of individuals we would like to thank for their support in organizing this conference. We would also like to thank you all for attending and helping in making it a success. We wish you a productive and enjoyable conference and a wonderful stay in Shenzhen.

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