

Preface

The objective of 2013 International Conference on Sensors, Mechatronics and Automation (ICSMA 2013) 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 Applied Materials Science and Processing Technology, Sensors and Applications, Measurement Theory and Its Application, Measurement Technology and Instruments, Signal and Information Processing Technology, Image and Video Processing, Structural Engineering Analysis, CAD Optimized Design and Intelligent Control, Design and Control in Modern Engineering System, Modern Circuits and Embedded Systems, Industrial Engineering, Robotics, Optimization and Control Algorithms, Control System Modeling and Simulation Technology, Electric Automation, Control, Design and Analysis, Software, Computer Applications and Numerical Methods. 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.

The Organizing Committee of ICSMA 2013

2013 International Conference on
Sensors, Mechatronics and Automation
(ICSMA 2013)

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