

Preface

The International Conference on Measurement, Instrumentation and Automation remains faithful to its original idea of providing a platform to discuss measuring technology and its application, instrumentation, mechatronics, optoelectronics, network theory and applications, automatic control and robotics, modeling, power systems, data acquisition, signal processing etc. with participants from all over the world, both from academia and from industry. Its success is reflected in the papers received, with participants coming from many countries, allowing a real multinational multicultural exchange of experiences and ideas.

This year the second ICMA was held in Guilin, China, April 23-24, 2013. The present volumes collect accepted papers and represent an interesting output of this conference. This book covers these topics: Virtual Instrument and Automation Instruments, Intelligent Electrician, Electricity Instruments, Sensors, Control System Modeling and Simulation Technology, Fluid Engineering and Control Technology, Mechatronics, Industrial Robot and Automation, Auto Control System, Electronic, Microelectronic and Embedded Systems, Communication Technology etc.

This conference can only succeed as a team effort, so the editors want to thank the international scientific committee and the reviewers for their excellent work in reviewing the papers as well as their invaluable input and advice.

The Editors

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