### **Preface**

This volume records the accepted papers of 2012 International Conference on Sensors, Measurement and Intelligent Materials (ICSMIM 2012) which took place in Guilin, China between 26-27 December 2012. The conferences bring together contributions from scientists and engineers from academia, research institutes and industrial establishments, and therefore provide an excellent opportunity for these communities to present and discuss the latest results in the field of sensors, measurement and Intelligent Materials.

We are grateful to the program committee members and the external reviewers for their hard work and expertise in selecting the program. We hope you find the technical program and keynote talks enjoyable and very beneficial. We hope that ICSMIM 2012 has been a memorable conference and an enjoyable experience for all of its participants.

The Committee of ICSMIM 2012

#### 2012 International Conference on

### Sensors, Measurement and Intelligent Materials

(ICSMIM 2012)

### Co-organized by:

Korea Maritime University, Korea

University of Nottingham, UK

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