

# Preface

## ICMIE 2018

This issue of Proceedings gathers the papers presented at 2018 the 3rd International Conference on Measurement Instrumentation and Electronics (ICMIE 2018) held on July 4-6, 2018 in Lille, France. ICMIE was initiated in 2016, which is an international conference covering research and development in the field of measurement instrumentation, electronics and allow the participation from all over the world.

60 papers were submitted on the conference, and ICMIE finally accepted 32 papers after a double blinded peer review process by international reviewers and technical program committee members. Divided into 5 chapters, the papers provide a wide spectrum of researches on wide range of measurement instrumentation and electronics. The chapters are devoted to the framework of signal analysis and processing, electronics and communication engineering, modern electronic system & measurement and control technology, power engineering and system modeling, as well as computer science and intelligent technology. Specific research results by conference participants were presented and examined in the light of the frameworks outlined above, which is of interest to academics, researchers and professionals in this field.

Three keynote speeches were presented from Prof. Dennis Leung (Fellow of the IMechE and Energy Institute), The University of Hong Kong, Hong Kong; Prof. Bruno François, The Ecole Centrale de Lille, France; Prof. Hassan Bevrani, University of Kurdistan, Iran separately. All the talks were very impressive for the high level of professionalism, and in many cases original ideas and activities have been accomplished or proposed.

The credit for the success of the conference is to be shared with many colleagues. First and foremost, the advisory chair, conference chairs, program chairs, technical program committee members gave precious inputs and were always side by side with the organizers. We are also indebted to session chairs, international reviewers, conference secretariat who dedicated to make the conference run smoothly and properly, and ensure the proceedings quality. Last but not the least, we should express our thanks to all delegates, who showing the high level of international interest in the subject. It is exactly your participation that make the conference to its success.

The Proceedings provide the permanent record of what were presented. It indicated the state of development at the time of writing of all aspects of this important topic and will be invaluable to all researchers in the field for that reason. We truly believe the participants will find the discussion fruitful, and we hope you enjoy and find your engagement with their ideas valuable in sustaining your own professional development in the field of measurement instrumentation and electronics.

Yours Sincerely  
Conference Organizing Committee  
June 18, 2018