### **Preface**

The 3rd International Conference on Mechanical, Control, and Electronic Information (ICMCEI 2014) will be held in Chinese Culture University, Taiwan, during June 27 to June 29, 2014.

This is the third of ICMCEI conference; we aim at providing a platform for researchers, engineers, academicians as well as industrial professionals from all over the world to present their research results and development activities in Mechanical, Control, and Electronic Information.

The present volumes collect accepted papers and represent an interesting output of this conference. This book covers these topics Materials Science and Processing; General Mechanical Engineering and Applied Mechanics; Control Systems and Robotics; Electrical Engineering and Apparatus; Power System and Energy Engineering; Civil, Construction and Geology Research; Electronics and Integrated Circuits, Embedded Technology; Analysis, Testing and Monitoring; Signal, Image Processing and Computational Mathematics; Communication, Networks and Information Technologies; Traffic and Transportation; Product Design and Industrial Engineering.

The proceeding records the fully refereed papers presented at the conference. This conference can only succeed as a team effort, so the editors thank the international scientific committee and the reviewers for their excellent work in reviewing the papers as well as their invaluable input and advice.

Prof. Kuang-Chao Fan, National Taiwan University Taiwan

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