

Preface

It is my honor to welcome you to Guilin, China to participate in the 2013 International Conference on Mechanics and Mechatronics (ICMM2013). The ICMM 2013 will provide an excellent international academic forum for sharing knowledge and results in theory, methodology and applications of applied Mechanics and mechatronics.

The ICMM2013 is organized by Advanced Information Science Research Center (AISRC) and is co-sponsored by Anhui Polytechnic University, Zhejiang Forestry University, Kunming University of Science and Technology, Yunnan Normal University and some other research institutes.

This volume of proceedings tends to collect the up-to-date, comprehensive and worldwide state-of-art knowledge on mechanics and mechatronics, including applied mechanics, power engineering, mechanical engineering, manufacturing technology, applied material engineering, material processing technology, technology and method for measurement, test, detection and monitoring, civil, environmental engineering and information technology. All of accepted papers were subjected to strict peer-reviewing by 2-4 expert referees. The papers have been selected for this volume because of quality and the relevance to the conference. We hope this volume will not only provide the readers a broad overview of the latest research results on mechanics, mechatronics and material science and engineering, but also provide the readers a valuable summary and reference in these fields.

ICMM2013 would like to express our sincere appreciations to all authors for their contributions to this volume. We would like to extend our thanks to all the referees for their constructive comments on all papers; especially, we would like to thank to organizing committee for their hard working.

Prof. Jun Wang

The Chinese University of Hong Kong

2013 International Conference on Mechanics and Mechatronics (ICMM2013)

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