Preface

Extended and revised versions of reviewed papers are included from 2013 4th International Conference on Information Technology for Manufacturing Systems (ITMS 2013) will be held on August 28-29,2013, Auckland, New Zealand . ITMS 2013 is sponsored by Singapore Management And Sports Science Institute, Singapore

ITMS 2013 will be the most comprehensive Conference focused on the various aspects of advances in Information Technology for Manufacturing Systems. Being crucial for the development of Industry, Manufacture and Materials, our conference encompasses a large number of research topics and applications: from Industry to many kinds of new Materials; from Material Science to Engineering Materials and other related topics are included in the scope of this conference. In order to ensure high-quality of our international conference, we have high-quality reviewing course, our reviewing experts are from home and abroad and low-quality papers have been refused.

For this special issue about 370 manuscripts were presented and 167 were selected for publication and can be classified into 6 chapters namely 1) Mechanical Engineering 2) Industry and Manufacture 3) Chemistry, Chemical Industry and Biological materials 4) Computer and Information Technology 5) Architecture and Civil Engineering 6) Environmental Engineering and Energy Engineering.

The papers under chapter 1 primarily introduced theory and application of kinds of mechanical engineering. The papers under chapter 2 showed us lots of recently research achievements in industry and manufacture field. The papers under chapter 3 to 6 mainly focus on the chemistry, chemical industry and biological materials, computer and information technology, architecture and civil engineering and environmental engineering and energy engineering

Noting can be done without the help of the program chairs, organization staff, and the members of the program committees. Special thanks go to TTP Publisher.

The goal of this Conference is to bring together the researchers from academia and industry as well as practitioners to share ideas, problems and solutions relating to the multifaceted aspects of Information Technology for Manufacturing Systems. In addition, the conference organizer will invite some famous keynote speaker to deliver their speech in the conference. All participants have chance to discuss with the speaker face to face, which is very helpful for participants. We are confident that the conference program will give you detailed insight into the new trends. We hope that ITMS 2013 will be successful. Next year, in 2014, we look forward to seeing all of you at ITMS2014.

Wei Deng and Qi Luo

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