Preface

2014 5th International Conference on Information Technology for Manufacturing Systems (ITMS 2014), will be held on September 16-17, 2014, Singapore, Singapore.

ITMS 2014 is sponsored by Information engineering research institute. Now in its fifth year, the conference is well established as a platform for individuals working in the area of Information Technology for Manufacturing Systems to come together to share knowledge with peers interested in the same area of study.

The reviewers of the manuscripts, those by tradition would remain anonymous, have been very helpful in efficiently reviewing the manuscripts, providing valuable comments well within the time allotted to them. With an initial submission of 300 papers, after the double blind, peer review process, there are 131 papers published in these Conference Proceedings, including contributions from China, Canada, and Korea etc. The papers were grouped into five chapters, as follows:

Chapter 1: Manufacture, Mechanics and Materials Sciences -- This topic mainly research the discipline of engineering that applies the principles of engineering, physics and materials science for analysis, design, manufacturing, and maintenance of mechanical systems. This relatively new scientific field involves studying materials through the materials paradigm (synthesis, structure, properties and performance).

Chapter 2: Fuzzy Control and Algorithm Analysis --This chapter mainly research the process of education management and its rules, research the management of schools, educational institutions and non-profit organization and other issues.

Chapter 3: Artificial Intelligence and Information Technology -- It is mainly through the application of computer science and communications technology to design, development, installation and implementation the information systems and application software.

Chapter 4: Data Mining and Structure Design -- The topic involves database and data management aspects, data pre-processing, model and inference considerations, interestingness metrics, complexity considerations, post-processing of discovered structures, visualization, and online updating.

Chapter 5: WSN and Others

Finally, our sincere thanks to the support from technology program committee for designing the conference web page and also spending countless days in preparing the final conference program in time for printing. Sincere thanks to our organization committee for their several months' hard work in sorting out manuscripts from various authors. Also thanks to other staffs assisting in the various stage of the editorial work, especially the international committees of our conference

I wish you a most enjoyable conference.

Khanittha Wongseedakaew,King Mongkut's Institute of Technology Ladkrabang, Thailand

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