

Preface

2014 2nd International Conference on Manufacturing (Manufacturing 2014) will be held on February 9-10, 2014, Singapore.

2012 International Conference on Manufacturing (Manufacturing 2012) has been successful held on November 14-15, 2012, Macau, China.

Manufacturing industry refers to manufacturing resources (material, energy, equipment, tools, and human capital, technology, information, etc.), according to market requirements, through the process of manufacture into available for people to use and the use of large tools, industrial products and consumer goods industry life.

The aim of the symposium is to be a bilateral forum for researchers to present their latest findings and exchange ideas in the field of design and manufacturing technology.

We call for papers began in May 20, 2013. Paper submissions finished in November 10, 2013. We have been received more than 350 papers during the time, all the papers have gone through a peer-review process for their originality and quality, finally, only 85 papers were successful accepted.

The topics covered in this book include:

Chapter 1: Materials Science and Materials Engineering

Chapter 2: Design, Manufacturing and Mechanical Engineering

Chapter 3: Control, Automation and Information Technology

Chapter 4: Computer Aided Modeling, Data Monitoring and Analysis

I express my thanks to colleagues for their contributions to Manufacturing2014. I should also like to thank the members of the Organizing Committee, IERI, and the corporate sponsors for their efforts and contributions towards making the conference a success.

Dayun Xu

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