

Preface

The 2011 International Conference on Mechatronics and Materials Engineering (ICMME 2011) will be held on Dec. 10-12, 2011, Qiqihar, China. ICMME was initially created by a network of researchers and engineers both from academia and industry in the areas of mechatronics and materials science.

The main target of ICMME is to provide an idea-exchange and discussion platform for the world's enterprises and academia, where internationally recognized researches and practitioners share cutting-edge information, exchange and build upon ideas, and explore new technologies in different aspects of mechatronics and materials engineering.

The International Program Committee (IPC) of ICMME 2011 consists of more than 25 experts in the related fields both from academia and industry. ICMME 2011 received more than 300 full-paper submissions from 12 different countries around the world. These submissions were sent to the members of the IPC and additional reviewers for review. Every submission received at least two independent reviews. We would like to thank the IPC members and the reviewers for their hard work and dedication. The final acceptance rate of ICMME 2011 is about 40%, that is, only 148 papers are accepted by the conference.

All accepted papers are published in this special volume, which intends to address the hottest issues in mechatronics and materials. The volume covers a wide series of topics in the area, including mechatronics materials, mechatronics, materials engineering, engineering mechanics, etc.

On behalf of the IPC, we would like to welcome the delegates and their guests to the ICMME 2011. We hope that you will enjoy the conference and find the ICMME 2011 Program exciting.

Elwin Mao and Xibing Li

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