

Preface

The 2014 International Conference on Mechanics, Mechatronics and Materials Research (ICM3R 2014) will be held on Oct. 4-6, 2014, Nanjing, China. ICM3R was initially created by a network of researchers and engineers both from academia and industry in the areas of mechanics, mechatronics and materials engineering.

The main target of ICM3R is to provide an idea-exchange and discussion platform for the world's enterprises and academia, where internationally recognized researchers and practitioners share cutting-edge information, exchange and build upon ideas, and explore emerging and new mechanics and materials engineering research.

The International Program Committee (IPC) of ICM3R 2014 consists of more than 20 experts in the related fields both from academia and industry. ICM3R 2014 received more than 100 full-paper submissions from 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 ICM3R 2014 is less than 50%, that is, only about 50 papers are accepted by the conference.

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

On behalf of the IPC, we would like to welcome the delegates and their guests to the ICM3R 2014. We hope that you will enjoy the conference and find the ICM3R 2014 Program exciting.

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