

## Preface

International Conference on Mechanical Engineering, Automation and Control Systems 2014 (MEACS2014) was held at Tomsk Polytechnic University, Tomsk, Russia on October 16-18, 2014. MEACS2014 is a scientific forum for researchers and students to exchange ideas in the field of mechanical engineering, materials science, automation and control systems as well as for industry professionals to discuss technical issues and its implementation. The topics that have been discussed during the conference are as follows:

- 1 - Integrated Computer Control Systems in Mechanical Engineering
- 2 - Numerical simulation of applied problems
- 3 - Material Science in Mechanical Engineering
- 4 - Mechanical Engineering Processes and Metals Treatment

The main goal of the conference was multidisciplinary approach to solving the problems in the field of mechanics, materials science, control systems and process modeling.

MEACS2014 received more than 250 submissions from different countries. Every submission was reviewed and evaluated on the basis of relevance, originality, technical quality and clarity. The accepted papers were selected for publication in this special issue which covers a wide number of topics including material processing technology, numerical simulation, mechanical engineering etc.

On behalf of Organizing Committee of MEACS2014, we would like to thank the delegates, guests and keynote speakers for their contribution to the success of the conference.

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