

## **Preface**

International Conference on Industrial Engineering took place on May 19-20, 2016 in Chelyabinsk, Russian Federation. The conference was organized by 6 universities – South Ural State University (National Research University), Platov South-Russian State Polytechnic University, North Caucasian Institute of Mining and Metallurgy (State Technical University), Volgograd State University of Architecture and Civil Engineering, S. Seifullin Kazakh AgroTechnical University and Kazakh National Research Technical University named after K.I. Satpayev.

The conference was carried out under financial support of the South Ural State University (National Research University), the Russian Foundation for Basic Research as well as at informational support of the Institute of Electrical and Electronics Engineers (South Ural IEEE Chapter).

The conference participants submitted papers reflecting recent advances in the field of materials engineering and technologies for materials production and processing in the different areas of modern manufacturing.

The international program committee has selected totally 125 papers for publishing in the Materials Science Forum (Trans Tech Publications Ltd.).

Organising committee would like to express our sincere appreciation to everybody who has contributed to the conference. Heartfelt thanks are due to authors, reviewers, participants and to all the team of organizers for their support and enthusiasm which granted success to the conference.

Conference Chair, Prof. Andrey A. Radionov.

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