

Preface

The **International Conference Materials and their Application** was held in Yurga, Russia, on December 15-16, 2016.

This Conference represents a continuation of the conferences on materials in mechanical engineering, held in Russia since 2012, as well as seminars and conferences on the technological applications of modern materials, traditionally organized in Yurga.

The two-day Conference brought together the specialists from different countries and organizations and provided an excellent opportunity to exchange knowledge, make oral contributions and poster presentations, and initiate discussions on the topics that are of interest to the Conference participants.

The selected papers of the Conference cover a wide range of technical issues and modern aspects of the decision the applied problems in the materials science for mechanical engineering, construction and in the development of the different technologies of materials processing.

The Conference was hosted by Yurga Institute of Technology Tomsk Polytechnic University.

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