

Preface

IV International Young Researchers Conference "Youth, Science, Solutions: Ideas and Prospects" (YSSIP-2017)

IV International Young Researchers Conference "Youth, Science, Solutions: Ideas and Prospects" (YSSIP-2017) was held on 25-27 October 2017 at Tomsk State University of Architecture and Building (Tomsk, Russia).

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The IV International Young Researchers Conference "Youth, Science, Solutions: Ideas and Prospects" has a cross-disciplinary nature and covers a wide range of relevant research topics, such as investigation of novel building materials, their structure, properties and production technologies; modern robust buildings and structures; materials physics, ultrafine-grained materials and nanostructures; energy and resource efficiency; economics; efficient use of resources; urban development, etc.

The Conference is featured by promotion of research activities among young scientists, post-graduates and students through discussions of problems and results of topical research. The number of participants of the Conference reached 200 researchers from 21 scientific and educational institutions, 110 contributed oral presentations were given.

Chairman of the Program and Scientific Editorial Board expresses gratitude to members of the organizational committee and the secretariat for the Conference organization and all of the staff who assisted in providing efficient Conference operation. Organizers acknowledge participants for their important contribution in the form of their oral reports and the present proceedings.

Editor of the Proceedings Volume,
Prof. Natalia O. Kopanitsa,
Dr. Tech. Sc., Prof.
Tomsk, December, 2017