



НАЦИОНАЛЬНЫЙ ИССЛЕДОВАТЕЛЬСКИЙ
МОСКОВСКИЙ
ГОСУДАРСТВЕННЫЙ
СТРОИТЕЛЬНЫЙ
УНИВЕРСИТЕТ



INTERNATIONAL CONFERENCE «NANOMATERIALS AND NANOTECHNOLOGIES IN CONSTRUCTION: THEORY, APPLICATION, TECHNICAL CONTROL» (ICNNC-2017)

DEAR COLLEAGUES!

We are glad to invite you to participate in the International Conference «Nanomaterials and Nanotechnologies in Construction: Theory, Application, Technical Control» (ICNNC-2017) that will be held on 18–19 April 2017 at the National Research Moscow State University of Civil Engineering.

To discuss international and domestic trends of application of nanomaterials and nanotechnologies in construction and development of international scientific cooperation the leading foreign and Russian scientists and specialists are invited as plenary speakers.

The organizer of the conference is the National Research Moscow State University of Civil Engineering in cooperation with Regional group of the International Union of Laboratories and Experts in Construction Materials, Systems and Structures (RILEM), the Fund of Infrastructural and





Educational programs RUSNANO, Rosstandard, Russian Academy of Engineering and the Association of Construction Universities.

The materials of the conference will be published in the leading technical journals of the Higher Certification Committee «Nanotechnologies In Construction: A Scientific Internet-Journal», «Construction Materials», «Industrial and Civil Engineering», «Vestnik MGSU» and other editions.

The competition for the best applied development in the area of nanomaterials and nanotechnologies will be held at the conference. The winners will be awarded with prizes and diplomas.

THE TOPICS OF THE CONFERENCE:

- Production and application of nanomaterials in construction, including nanoparticles, nanotubes and new polymer composites;
- Nanomodification of construction materials including functional nanofilms and coatings;
- Nanotechnologies in production of high-strength and high-functional building materials;
- Nanomaterials for increasing durability of building structures;
- Research of the structure and properties of building materials on nanoscale;

- Tools, methods and metrology for studies of building materials on nanoscale;
- Modeling and restoration of nanostructure of building materials;
- Analysis and modeling of geopolymers;
- Photocatalysis in construction materials;
- «Smart» construction materials;
- Nanomaterials and nanotechnologies for increase of energy efficiency in buildings and structures;
- Nanomaterials and nanotechnologies for new level of sustainable construction;
- The experience of application of nanomaterials and nanotechnologies in real construction projects;
- The problems of technical control;
- Sanitation and ecological aspects of application of nanomaterials and nanotechnologies in construction.

Additional information on the conference is available by phone:

+7 (495) 025-28-65

+7 (499) 183-79-65, additional1357 (office 1701, Administration building.)

E-mail: kvitka@mgsu.ru (*Kvitka Tatyana Igorevna*)

Website: www.icnnc.org

The information support of the International Conference «Nanomaterials and Nanotechnologies in Construction: Theory, Application, Technical Control» (ICNNC-2017) is provided by the leading specialized mass media. One of them is electronic edition «Nanotechnologies In Construction: A Scientific Internet-Journal» Nanobuild.ru.

