

**GUSEV Boris Vladimirovich,**

Editor-In-Chief of Electronic Edition «Nanotechnologies in Construction: A Scientific Internet-Journal», Corresponding Member of RAS, President of Russian Academy of Engineering and International Engineering Academy, Honored Scientist of RF, Laureate of USSR and RF State prizes, Doctor of Engineering, Professor

## **ON THE DEVELOPMENT OF THE ELECTRONIC EDITION «NANOTECHNOLOGIES IN CONSTRUCTION: A SCIENTIFIC INTERNET-JOURNAL» AS AN INTERNATIONAL MASS MEDIA IN SCIENTIFIC AREA**

The electronic edition «NANOTECHNOLOGIES IN CONSTRUCTION: A Scientific Internet-Journal» achieved a great success, it is recognized not only by Russian scientists but also foreign ones. These are foreground tasks for further development: to meet the typography requirements of the international standards of journals and publications; to invite international authors; to create international platform (based on the website Nanobuild.ru) to facilitate opinion exchange between experts and researchers from different states in the area of nanotechnologies and nanomaterials, housing and communal services and adjacent fields of economy.

**Key words:** Internet-Journal «Nanotechnologies in Construction», Russian Citation Index, ISSN, Ulrich's Periodicals Directory, Chemical Abstracts Service, EBSCO Publishing, ResearchBib, Cross-Ref, DOI.

**T**he electronic edition «NANOTECHNOLOGIES IN CONSTRUCTION: A SCIENTIFIC INTERNET-JOURNAL» has been published for 5 years and recognized not only in Russia but also abroad. The edition is included in the list of the leading peer-reviewed journals and editions of Higher Certification Commission of RF of the Ministry of Education and Science of the RF, in the system of the Russian Index of Scientific Citation (RINZ), Ulrich's Periodicals Directory, Chemical Abstracts Service, EBSCO Publishing, Researchbib, CrossRef. Starting from issue 5/2014 of the journal each paper is given Digital Object Identification (DOI). According to the scientific electronic library the impact factor of RINZ-2013 of the Internet-Journal «NANOTECHNOLOGIES IN CONSTRUCTION» is at the level of the leading editions in construction area.

**These are foreground targets for further development:**

- to meet the typography requirements of the international standards of journals and publications;
- to form international staff of authors (to invite foreign authors, to increase the number of papers cowritten by Russian and foreign specialists);
- to create international platform (based on the website Nanobuild.ru) to facilitate opinion exchange between experts and researchers from different states in the area of nanotechnologies and nanomaterials, housing and communal services and adjacent fields of economy.

**The goals to be achieved:**

*To find and invite the scientists with high citation index* to become the members in Editorial Board and Editorial Council of the edition; to form a group of frequently cited authors in the area of nanotechnologies to write the papers jointly with foreign specialists and scientists.

*To increase the quality of peer review system* due to invited internationally recognized experts.

*To improve the editors' work*, to introduce editorial and publishing system.

*To prepare and publish materials about scientific achievements of Russian and foreign scientists*, results of researches made in the area of nanotechnologies and nanomaterials, housing and communal services and adjacent fields of economy, their scientific and socioeconomic potential importance in Russian and English (the translation by native speakers or qualified translators). To increase the portion of scientific reviews.

*To meet the formal requirements* of Web of Science and Scopus.

*To present the edition on the international events* (forums, conferences, symposiums, seminars, exhibitions, round tables, etc.) devoted to nanoindustry and applied questions of nanotechnologies, which are of practical importance, with participation of the leading Russian and foreign organizations and specialists as well as businessmen.

**Realization of designed events will give important results such as:**

- growth of number of the papers and reviews covering research results and developments of Russian and international scientists and specialists;
- increase the portion of foreign authors cooperating with the edition;
- increase the portion of foreign members of Editorial Board and Editorial Council;
- inclusion of the edition into Web of Science and/or Scopus;
- creation of database in the area of nanotechnology and nanomaterials (the list of the leading Russian and foreign scientists and specialists; the list of nanotechnological centers in Russia and abroad; the list of construction and design companies, potential investors in Russia and abroad).

The outcome of implementation of these events may be useful for scientific community as well as for representatives of potential consumers of research results including contractors of federal target and state programs.

It would be impossible to be success in establishment and development of electronic edition «Nanotechnologies in Construction: A Scientific Internet-Journal» without the help of editorial council's and editorial board's members, directors and specialists of our partner organizations, high quality of authors' materials, our employees' active work. When we see that our common efforts are implemented in a real life, that becomes the most precious award for the work we have done.

**The editors, Editorial Board and Editorial Council are grateful to all who took part in the work of electronic edition «Nanotechnologies in Construction: A Scientific Internet-Journal» and we hope for further cooperation.**

*I sincerely congratulate members of Editorial Council and Editorial Board, editorial staff, authors and readers of the Internet-Journal «Nanotechnologies in Construction» on New Year 2015! I wish you health and longevity, happiness, joy, realization of your dreams, new achievements and victories!*

*Happy New Year!*

**B.V. GUSEV** *On the development of the electronic edition «NANOTECHNOLOGIES IN CONSTRUCTION: A Scientific Internet-Journal»*

