

ADDRESS TO READERS

Dear colleagues and readers of Vestnik NovSU!

We are pleased to present the first issue of the journal “Vestnik NovSU” in 2024, the series “Engineering Sciences”.

The year 2024 is an anniversary year for our journal which was registered and began its existence on March 10, 1994! Emphasizing the importance of science and scientific publications, as well as having accumulated significant scientific potential, the university has established a scientific, theoretical and applied journal, which is still a discussion platform for discussing the current scientific agenda.

In its development, the scientific publication has changed, multiplying its weight in the professional community and expanding the readership. Due to the expanded editorial board, in some periods of its existence, the journal was published in economic, pedagogical, humanitarian and agricultural sciences. Since 2018, the main focus of scientific interest has been on articles on engineering and medical sciences. It is these areas that have always been strategic beacons of the university’s development, which is confirmed not only by numerous scientific groups and laboratories, student scientific societies, but also by existing dissertation councils that contribute to the training of the highest category of personnel.

Therefore, the editorial board for engineering sciences consists of 19 Doctors of Engineering, Physics and Mathematics, for biomedical sciences – of 22 Doctors of Sciences, including 8 academicians. Turning to bibliometric and scientometric indicators, we note the positive dynamics of the scientific journal development. The rate of the journal in the SCIENCE INDEX rating has increased to 3,816, the percentile of the journal in the rating was 45 (out of 100): the lower this indicator, the closer the journal is to the top of the rating. Thanks to a clearer editorial strategy, the “quality” of authors has improved: their geography has significantly expanded (the Herfindahl index for authors’ organizations fell from 5.706 in 2013 to 2.972 in 2022), the number of new authors has increased, authors with a higher Hirsch index (6.5 in 2022) are attracted while maintaining an average age of less than 50 years. This indicates that a certain parity is observed when accepting articles – young researchers, along with established authors, can be published in the journal. Authors from leading scientific centers and scientific and educational organizations began to regularly publish the results of their scientific research on the pages of the journal “Vestnik NovSU”. As a result of this editorial approach, readers’ interest in the journal has increased, as evidenced by an increase in the number of views to 16.591; the half-life of articles from the journal cited this year increased to 7.7, and an increase in the number of citations, including in journals from the core of the RSCI.

A logical consequence of the improvement in indicators was the recognition of the publication in the scientific professional community: the journal “Vestnik NovSU” was assigned the second category in the List of the Higher Attestation Commission, it is one of 17 publications in which the main scientific results of dissertations for the scientific degree of candidate and doctor of science in the specialty should be published 1.3.4. Radiophysics (technical sciences). The journal continues to develop and expands the list of scientific specialties: from December 11, 2023, two more popular and promising specialties in the context of science became HAC:

1.3.8. Condensed matter physics (physical and mathematical sciences),

2.2.7. Photonics (technical sciences).

The professional editorial board of the journal and qualified editorial staff, reviewers who tirelessly select only the best materials for publication – all this symbiosis has ensured Vestnik NovSU progress and creative development all these 30 years!

We are pleased to introduce you to the scientific editors of the technical direction of the journal – Professor Mirza Imamovich Bichurin and Professor Anatoly Yulievich Zakharov, as well as the permanent executive secretary of the journal Professor Vladimir Mikhailovich Petrov, who themselves are recognized scientists in the scientific community, as well as successful and very effective educators of science. We express our sincere gratitude to our colleagues and wish them productive scientific research and daring plans, good health and creative inspiration!

On the issue release day (March 30, 2024), Professor Mirza Imamovich Bichurin celebrates his birthday. We sincerely congratulate him and wish him health, wealth, boundless energy, and new scientific achievements!

We remind our authors and readers that we are waiting for your suggestions and materials for publication in the scientific journal “Vestnik NovSU” by email vestnik@novsu.ru.

*Chief Editor of the scientific journal “Vestnik NovSU”,
Vice-Rector for Research of NovSU, Dr.*

Andrey Efremkov