

EDITORIAL POLICY

of «Vestnik of St. Petersburg State University, Series 4. Physics & Chemistry»

The journal «Vestnik of St. Petersburg State University» is the scientific and theoretical edition, which overviews the results obtained by the scientists all over the world. The Editorial policy of the journal implies the evaluation of the actuality and importance of the problems under consideration, their scientific novelty, and originality of the publications. It implies also the compliance with requirements of the legislation of the Russian Federation in relation to copyright rules, plagiarism and libel, as well as the Ethical principles supported with top publishers of scientific literature.

The journal publishes original papers and reviews in theoretical and mathematical physics, astrophysics and cosmology, nuclear physics, optics and spectroscopy, physics of plasma, liquid crystals, and polymers, photonics, radiophysics, general chemistry, analytical, colloid, inorganic, organic, physical chemistry, thermodynamics and kinetics, catalysis, electro- and radiochemistry, chemistry of natural and high molecular compounds, as well as in other actual areas of physics and chemistry (nanomaterials, biologically active compounds, laser technologies, etc.). The journal should be an important source of information for scientists within research and pedagogical areas and accepts methodological, historical, memorial, and biographical materials.

Published materials include:

- mini-reviews on actual topics, namely special (restricted) areas of physics and chemistry during short periods (2-3 years);
- Thematically specialized issues containing papers of invited authors and devoted, e.g., to the memorial data or jubilees of known scientists;
- Short communications on results which priority should be secured;
- Problems of high education in physics and chemistry (lections, seminars, laboratory works) in accordance with two-level concept of education;
- publication of honorary professors and lecturers of Mendeleev, Favorskii, Zinin, etc. memorial scientific meetings, University and other prizes for scientific achievements;
- papers on the history of physics and chemistry in the World and in the St. Petersburg State university, as well as critical and discussible papers, annotations and reviews of novel monographs and reading books in physics and chemistry.

The leading specialists from St. Petersburg State University, Russian and/or foreign Universities, Institutes of RAS can be involved as experts. Preferably they should be Dr. Sci. in physical & mathematical and chemical sciences. The choice of experts is carried out by members of Editorial Board and/or Executing Editor of the series and should be approved by Editorial Board meeting. The activity of Editorial Board should be guided with “Editorial Ethics” and “Regulations on peer-reviewing of manuscripts submitted for publication in «Vestnik of St. Petersburg State University», Series 4, Physics & Chemistry.

Journal is published quarterly. Few dozens high-quality peer-reviewed papers are published annually in Russian or English. The materials of this series are presented at the platform of scientific electronic library (www.elibrary.ru) and scientific database EBSCO host Online Research Databases (<https://www.ebscohost.com>).

The Editorial Office is responsible for the conclusion concerning publication; the validity of any decision should be provided by participation of the leading scientists of St. Petersburg State University and other organizations as reviewers and experts.