

SUBMISSION GUIDELINES

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

1. Publication Standards

- 1.1. The journal accepts manuscripts containing original, previously unpublished results in physics and/or chemistry. The recommended size of submission, including main text, list of references, tables, illustrations, etc., should be between 17,000 and 32,000 signs (including spacers). The Authors can submit the manuscript using E-mail, by regular mail, or personally to the Editorial secretary.
- 1.2. The manuscript will be reviewed in the accordance with «Regulations on peer-reviewing of manuscripts submitted for publication in «Vestnik of St. Petersburg State University, Series 4. Physics & Chemistry». The conclusion on acceptance (or rejecting) of a manuscript should be made by the Editorial Board of the series in the result of its reviewing and discussion. This decision should be recorded and archived.
- 1.3. The publications in «Vestnik of St. Petersburg State University, Series 4. Physics & Chemistry» are free of charge.

2. Submissions Guidelines

2.1. The required elements of a manuscript should be the following items:

- UDC-index reflecting the subject considered (see: <http://www.naukapro.ru/method.htm>);
- Family names and initials of the Author (all the Co-Authors);
- The title of the manuscript (both in Russian and in English);
- The text of manuscript;
- Footnotes and the list of references;
- Summary (not less than 150 words) and keywords in Russian;
- Translation of the title of the manuscript, family names of all the Co-Authors, Summary (not less than 150 words) and keywords in English;
- Latin version of the list of references;
- Authors' affiliations (both in Russian and English) and contacting information

2.2. Rules for text presentation

The rules for papers in physics are at <http://hep.niif.spbu.ru/vestnik/>

The manuscript should be printed using the paper of the size A4 (210 x 297 mm), interline interval is 1.5. The font New Times Roman should be black, standard size 12. The fields should be 25 mm from all the sides. The fragments to be highlighted can be printed in Italics, Bold, or Bold Italics. Underlining the text fragments is undesirable.

All part of manuscript should be submitted as .doc or .rtf (Rich Text Format) files. The files should be completely identical to the printed version. In the case of Editorial corrections, all of them should be incorporated into the files submitted. All corrections made without Editorial permission are out of consideration. Pages of the manuscript should be enumerated. Do not use the running titles.

2.3. Figures

All figures should contain figure captions and, if necessary, additional explanations; the figures can be incorporated into the text or should be referred in the text. Arabic numeration of figures should be used. The word “Figure”, its serial number and comments should be placed just before the figure. The number of single figure its numeration is not required.

Any drawings, plots, diagrams, schemes, illustrations should correspond to the rules of State Standards.

All illustrations should be presented as the separate graphical images (printed or drawn manually); of the size 90 x 120 mm, maximum 130 x 120 mm, as well as corresponding files.

Black and white shadow illustrations should be presented in the format A1, EPS, or CR (coloring is prohibited).

In the figure files the following text requirements should be provided: font Times New Roman or Symbol, size 9, all Latin symbols should be printed in Italics.

2.4. Tables

All Tables should be enumerated and referred in the text. The title should correspond to the content and placed over the Table. The Table should be placed immediately after the paragraph where it is mentioned first time. The Tables of the larger format can be divided between two pages. The titles of columns usually should be written in parallel to the rows of the Table; if necessary, the perpendicular position of the titles is permitted, as well.

The Authors should keep in mind that the journal «Vestnik of St. Petersburg State University» does not provide a technical possibility to prepare the text bonding for extra-large Tables.

The mentions of Tables in the text should be the follows: font Times New Roman or Symbol, size 9, all Latin symbols should be printed in Italics. Not necessary to present the Tables in the separate files.

2.5. Formulas and equations

Equations and formulas should be printed using option MS Word – Equations, the program MathType, or Formula manager OpenOffice Math. The software ChemDraw or ISIS Base are recommended for drawing the chemical formulas.

Equation and formulas should be located in the separate lines. Just before and just after every equation or formula the blank lines should be leaved. If the equation requires more than one line, it can be divided into two lines after the signs “=”, “+”, “-“, or other mathematical symbols; these signs should be repeated at the beginning of the next line.

The comments of the equations and formulas (interpretation of the symbols used) should be given immediately after them in the sequence of their appearance in the equation or formula.

Mathematical formulas should be enumerated serially through all the text by Arabic numbers in round parentheses at the far right position in the line:

Example:

$$A = a : b \quad (1)$$

$$B = c / e \quad (2)$$

The references on the serial numbers of formulas should be given in round parentheses. Example: ... in the formula (1). The rules for the presentation of mathematical equations are the same as that for formulas.

2.6. Footnotes, references, rules for bibliography

All footnotes should be located at bottom of the pages using the continuous numeration through the whole text in the order of their mentioning.

The list of references should be located immediately after the text of the manuscript. The continuous numeration through the whole text in the order of appearance should be used. The serial number of the reference in the text should be indicated in the squared parentheses. If the reference concerns the separate fragment of any source of the information, it can be supplemented with the corresponding page number and separated with a comma, e.g., [10] or [10, p. 81].

Examples of presentation of bibliographic references (in accordance with State Standard P.7.05.2008)

1. Экономика и политика России и государств ближнего зарубежья: аналит. обзор, апр. 2007 / Рос. акад. наук, Ин-т мировой экономики и междунар. отношений. М.: ИМЭМО, 2007. 39 с.

2. *Валукин М. Е.* Эволюция движений в мужском классическом танце. М.: ГИТИС, 2006. 251 с.

3. *Ковшиков В. А., Глухов В. П.* Психолингвистика: теория речевой деятельности: учеб. пособие для студентов педвузов. М.: Астрель; Тверь: АСТ, 2006. 319 с. (Высшая школа).

4. Содержание и технологии образования взрослых: проблема опережающего образования: сб. науч. тр. / Ин-т образования взрослых Рос. акад. образования; под ред. А. Е. Марона. М.: ИОВ, 2007. 118 с.

5. *Ефимова Т. Н., Кусакин А. В.* Охрана и рациональное использование болот в Республике Марий Эл // Проблемы региональной экологии. 2007. № 1. С. 80–86.

6. *Бондарко Л. В.* Клинические аспекты применения ретиноламина, офталамина и других пептидных биорегуляторов: дис...д-ра биол. наук. Л., 1969. 127 с.

7. *Fedulina I., Lastovicka J.* Effect of forbush decreases of cosmic ray flux on ozone at higher middle latitudes // Adv. Space Res. 2001. Vol. 27, N 12. P. 2003–2006.

If the number of authors exceeds five, they should be listed after the title of the paper:

8. Термодинамика систем «сшитый ионогенный полиэлектролит-вода» / *Крылов Е. А., Рабинович И. Б., Фаминская Л. А., Иванова Л. А., Петров И. К.* // Тез. докл. XIV Междунар. конф. по химической термодинамике. СПб., 2002. С. 176.

The bibliography may include references on electronic resources like documents (CDs), data bases, portals, sites, web-pages, forums, etc., as well as on their parts. After indicating the address of this source of information, the date of accessing should be indicated (in the form: Accessed: Day, Month, Year).

9. *Чляниц Г.* Создание телевидения // QRZ.RU: сервер радиолюбителей России. 2004. URL: <http://www.qrz.ru/articles/article260.html> (Accessed: 21.12.2015).

10. Энциклопедия животных Кирилла и Мефодия. М.: Кирилл и Мефодий: New media generation, 2006. 1 электрон. опт. диск (DVD-ROM).

11. *Паринов С. И., Ляпунов В. М., Пузырев Р. Л.* Система Соционет как платформа для разработки научных информационных ресурсов и онлайн-сервисов // Электрон. б-ки. 2003. Т. 6, вып. 1. URL:

<http://www.elbib.ru/index.phtml?page=elbib/rus/journal/2003/part1/PLP/> (Accessed: 25.11.2015).

References on the sources in Arab, Chinese and other rare languages should be presented in the Latin transliteration.

2.7. The Author's materials to be presented:

2.7.1. The text of the manuscript, both printed and in the electronic form (on CD or flash-card) should be presented as a separate file (.doc or .rtf). The title of this file should contain the family name of the first Author + «Ст», e.g., «Иванов Ст.rtf» or «Иванов Ст.doc».

2.7.2. The text of Summary and Keywords both in Russian and English (the translation of the Title on English is required), both printed and in the electronic form in a separate file. The title of this file should contain the family name of the first Author + «Ан», e.g., «Иванов Ан.rtf» or «Иванов Ан.doc».

2.7.3. The files with illustrations and/or diagrams, both printed and in the electronic form. Every file should contain only one illustration or diagram in the format JPG, TIF, or AI, FH*, CDR, EPS (for vector images). The title of this file should contain the family name of the first Author + «Рис N» in the order of their mentioning in the text of the manuscript, e.g., «Иванов Рис 1.jpg» or «Иванов Рис 2.eps», «Иванов Рис 3.ai».

2.7.4. The files of the fonts used in the manuscript (optionally).

2.7.5. Authors' information: Family name, given name, sur-name, academic degree, current position, affiliation (complete name of the organization), department, chair, E-mail address, phone number (with area code), both printed and in the electronic form in a separate file. The title of this file should contain the family name of the first Author + «Свед», e.g., «Иванов Свед.rtf».

2.7.6. Postgraduate students (postdocs) should submit the supervisor review confirmed officially by department authorities.

2.7.7. In the case of sending the manuscript by E-mail, the submitting of printed version is not required. The review should be scanned with the resolution not less than 100 dpi (color scan) and saved as JPG-file. The title of this file should contain the family name of the first Author + «Рец», e.g., «Иванов Рец.rtf». The test printing of all the materials before submitting is strongly recommended.