

Revised at the December 26 session of the Scientific Board of “M. Nalbandyan  
State University of Shirak” Foundation in 2022

Chairman of the Scientific Board: \_\_\_\_\_ E. Serobyan

Approved at the February 22 session of the Scientific Board of “M. Nalbandyan State  
University of Shirak” Foundation in 2021

Chairman of the Scientific Board: \_\_\_\_\_ E. Serobyan

## **REGULATIONS**

### **OF THE PUBLICATION OF THE SCIENTIFIC PROCEEDING OF “M. NALBANDYAN STATE UNIVERSITY OF SHIRAK” FOUNDATION**

**(New Edition)**

#### **1. GENERAL PROVISIONS**

- 1.1 The publication regulations (hereinafter Regulation) of “M. Nalbandyan State University of Shirak” Foundation (hereinafter University) Scientific Proceeding (hereinafter Scientific Proceeding) define the procedure for submitting scientific papers for publication, peer-reviewing, and publishing them in the Scientific Proceeding.
- 1.2 The Scientific Proceeding of the University was founded by the Scientific Board of Gyumri State Pedagogical Institute after M. Nalbandyan on October 10, 2011.
- 1.3 The Scientific Proceeding is registered in the International Standard Serial Numbering System of periodicals and has an ISSN number (2738-2559(Online), 1829-3808(Print))  
*(Revised at the December 26 session of Scientific Board in 2022).*
- 1.4 Since 2013, the Scientific Proceeding of the University has been included in periodical registers acceptable by the Supreme Certifying Committee of the Republic of Armenia.

- 1.5 Scientific Proceeding of the University is published annually in 2 issues, each of which includes A (mathematical, natural, technical sciences, economics, and geography) and B (humanities and social sciences, teaching methodologies) volumes.
- 1.6 The Editorial Boards (hereinafter Editorial Board) of A and B volumes of the Scientific Proceeding are approved and, if necessary, amended by the decision Scientific Board of the University. The Editorial Boards should comprise an editor-in-chief, deputy editor-in-chief, executive secretary, at least 2 doctors of sciences and at least one doctor of philosophy (Ph.D.), who is an employee of a foreign scientific or educational organization, for each sphere of the Proceeding, and representatives from the academic staff of the University with the scientific degrees of Doctor of Sciences and/or Candidate of Sciences (*Revised at the December 26 session of Scientific Board in 2022*).
- 1.7 More than 10 percent of the Editorial Board members should have published scientific papers over the past 5 years in periodicals included in Scopus, Web of Science, or РИИЦ databases (*Revised at the December 26 session of Scientific Board in 2022*).
- 1.8 Editorial Board members should not be included simultaneously in 4 or more editorial boards of local periodicals (*Revised at the December 26 session of Scientific Board in 2022*).
- 1.9 The executive secretary shall maintain a register in which every process is recorded.

## **2. THE PROCESS OF ARTICLE SUBMISSION**

- 2.1 The Editorial Board announces opening submissions to the Scientific Proceeding twice a year and the announcement is also posted on the official website of the University (<http://shsu.am/scientific-proceedings/>) and on the Facebook page (*Revised at the December 26 session of Scientific Board in 2022*).

- 2.2 Representatives of different fields of science, professors, teachers, other specialists, and students can submit an article to the Scientific Proceeding. Students can submit a scientific article if they have a co-author(s) with a scientific degree (*Revised at the December 26 session of Scientific Board in 2022*).
- 2.3 The article submitted to the Scientific Proceeding must meet the requirements presented in Appendix 1 (*Revised at the December 26 session of Scientific Board in 2022*).
- 2.4 The article undergoes a technical review stage within 10 days after submission of the article to the Editorial Board, and the level of originality of the article is also checked through a special program (*Revised at the December 26 session of Scientific Board in 2022*).
- 2.5 Articles that meet the requirements presented in Appendix 1 and have an originality level of 80% or higher are accepted (*Revised at the December 26 session of Scientific Board in 2022*).
- 2.6 Articles that do not meet the requirements presented in Appendix 1 are returned to the authors in order to revise the technical part (*Revised at the December 26 session of Scientific Board in 2022*).
- 2.7 If the level of originality of the article is below 80%, the publication process of the article is suspended, and the author's employer is notified in written form (*Revised at the December 26 session of Scientific Board in 2022*).
- 2.8 If the article passes the technical review stage, meeting the stipulated requirements, the author(s) are notified about it by e-mail (*Revised at the December 26 session of Scientific Board in 2022*).

### **3. THE PEER REVIEW PROCESS OF SCIENTIFIC ARTICLES**

- 3.1 The articles that are submitted to the Scientific Proceeding and have successfully passed the stage of technical review, are sent to the peer-reviewing stage.

- 3.2 Articles are sent to peer review according to the form of the University or the form, presented in Appendix 2, attaching the evaluation form presented in Appendix 3.
- 3.3 At least 2 scientific papers submitted for publication during the year must be reviewed by an external editor from another country (*Revised at the December 26 session of Scientific Board in 2022*).
- 3.4 After receiving the peer reviewer's comments on the article, the executive secretary presents it to the editor-in-chief.
- 3.5 With the permission of the Editor-in-Chief, the review of the article is provided to the author(s) without publishing any information about the reviewer.
- 3.6 If the reviewer's opinion on the article is positive, it is presented at the session of the Editorial Board as “an article recommended to be published”, to receive a final decision from the board.
- 3.7 If the reviewer's opinion on the article is negative, it is presented at the session of the Editorial Board as “an article not recommended to be published”, to receive a final decision from the board.
- 3.8 If the reviewer has suggested any changes or has written certain comments in the report, that need to be considered in order to be recommended to be published, the article is returned to the author, and time is allocated to revise the paper according to the comments and reply to the reviewer.
- 3.9 After receiving the revised paper and the response by the author, the executive secretary presents them to the Editor-in-chief.
- 3.10 After being well-acquainted with the revised paper and the response by the author, the editor-in-chief can:
  - a. present the article at the session of the Editorial Board as “*an article recommended to be published*”, to receive a final decision from the board.
  - b. present the article at the session of the Editorial Board as “*an article not recommended to be published*”, to receive a final decision from the board.

- c. Send the article for re-review to the same or another reviewer. In this case, if there is a problem with the deadlines, the article can be published in the next issue.

#### 4. RESPONSIBILITIES OF THE EDITORIAL BOARD

- 4.1 After peer review, all articles submitted for publishing in the following issue of Scientific Proceeding and the results of the peer review are provided to the members of the Editorial Board.
- 4.2 After peer review, all articles submitted for publishing in the following issue of Scientific Proceeding, and the results of the peer review are presented at the session of the Editorial Board by the Editor-in-chief to make a final decision for the publication of the articles.
- 4.3 If the Editorial Board:
  - a. make a positive decision on the article that has been recommended for publication by the reviewer, the article is published.
  - b. make a negative decision on the article that has been recommended for publication by the reviewer, the article is returned to the author for revision.
  - c. make a positive decision on the article that has not been recommended for publication by the reviewer, then the article is sent to be re-reviewed by another reviewer.
  - d. make a negative decision on the article that has not been recommended for publication by the reviewer, the publication of the article is declined.

In any of the above cases, the author(s) is notified by e-mail about the decision (*Revised at the December 26 session of Scientific Board in 2022*).

- 4.4 The session of the Editorial Board is valid in the case of the participation of at least two-third of the members, and a two-thirds vote, who are present at the session, is required to make any decisions (*Revised at the December 26 session of Scientific Board in 2022*).

- 4.5 The session of the Editorial Board is recorded by the executive secretary and the record of the session is signed by all members.
- 4.6 In the Proceeding at least 10% of the materials must be published in a foreign language (*Revised at the December 26 session of Scientific Board in 2022*).
- 4.7 The author or one of the co-authors of the articles, who have a scientific degree, should make up at least 30% of the materials that has been published in the Proceeding during the year (*Revised at the December 26 session of Scientific Board in 2022*).

## **5. PUBLICATION OF SCIENTIFIC PROCEEDING**

- 5.1 After completing the peer review process, the editor-in-chief or the deputy editor-in-chief submits a report to the Rector of the University regarding editing, proofreading, technical editing, and organizing the printing process of articles accepted to be published in the appropriate time period.
- 5.2 The executive secretary sends the online version of the preliminary copy of the Scientific Proceedings to the e-mail addresses of the authors for final verification before publishing.
- 5.3 After the final verification of the Scientific Proceeding, the executive secretary applies to the Department of the National Library to obtain DOI numbers for the articles and to involve them in the Scientific Proceeding (*Revised at the December 26 session of Scientific Board in 2022*).
- 5.4 At the end of each article included in the Scientific Proceeding, the dates of submission, sending for peer review, and acceptance for printing are added (*Revised at the December 26 session of Scientific Board in 2022*).
- 5.5 The final online version of the Scientific Proceeding is posted in the corresponding section of the University's website before it is printed.

- 5.6 The Scientific Proceeding is published in an online version and 10 copies of each issue are printed, which are sent to the University's Library – Academic Consultations, Innovations and IT Center (*Revised at the December 26 session of Scientific Board in 2022*).
- 5.7 A copy of the Scientific Proceeding is also provided to the editor-in-chief, deputy editor-in-chief and executive secretary.
- 5.8 Printed copies of the Scientific Proceeding are provided to the Higher Qualification Committee of the Republic of Armenia, the National Library and other academic libraries (*Revised at the December 26 session of the Scientific Board in 2022*).

## 6. FINAL PROVISIONS

- 6.1 Changes in these regulations are made by the decision of the Scientific Board of “M. Nalbandyan State University of Shirak” Foundation (*Revised at the December 26 session of the Scientific Board in 2022*).
- 6.2 Clauses 1.6, 1.7, 1.8, 2.2, 2.4, 2.5, 2.7, 3.3, 4.5, 4.6, 5.4, 5.6 of the Regulations, as well as clauses 11 and 21 of Appendix 1 shall enter into force on January 1, 2023 (*Revised at the December 26 session of the Scientific Board in 2022*).

**GUIDELINES FOR AUTHORS**  
**ARTICLE REQUIREMENTS**

The submitted article must meet the following requirements:

1. The articles should be presented in Microsoft Word Docs either in Armenian, Russian or English.
2. Page Size: A4, portrait.
3. Margin: 4 cm from the top, right, left, 5 cm from the bottom.
4. The Font Size: 12pt.
5. Font: Armenian: Sylfean, Russian, English: Times New Roman.
6. Line Spacing 1 pt.
7. Field of work, UDC (Universal Decimal Classification) code (<https://udcsummary.info/php/index.php?lang=hy&pr=Y>, <https://teacode.com/online/udc/> or <http://www.prometeus.nsc.ru/biblio/class.ssi>) on the first line in the original language, in capital letters, equalization by width, bold. (*Revised at the December 26 session of the Scientific Board in 2022*).
8. On the second line of the paper, the DOI number is added by the Editorial Staff (*Revised at the December 26 session of the Scientific Board in 2022*).
9. The title should be introduced on the third line, in the language of original, uppercase, centered, bold.
10. The author's last name, first letters of first name, and middle name/patronymic should be written on the fourth line, in the language of original, centered, bold.
11. Leave one single-spaced blank line to present the abstract of the paper in the language of the original, 150-250 words justified, regular, where the scientific novelty of the work should be reflected (*Revised at the December 26 session of the Scientific Board in 2022*).



12. Leave one single-spaced blank line to present the key words (no more than 10 words) in the language of original, justified, regular.
13. After the missed 1 line, submit the information of items 9-12 in Russian and English, if the original language is Armenian, Armenian and Russian, if the original language is English, Armenian and English, if the original language is Russian.
14. Leave one single-spaced blank line to give the introduction: here in the frame of the article the author gives a brief review of publications on the subject, goal and topicality (not exceeding 1 page).
15. Leave one single-spaced blank line to introduce the main content of the article.
16. Citations are mandatory for claims and ideas taken from a written work. Submit the links in the text in square brackets, indicating the number of the given work from the list of literature: [1], [5-7] (*Revised at the December 26 session of the Scientific Board in 2022*).
17. The formulas in the article should be written using Math Type or MS Equation Editor. Only the formulas cited in the text must be numbered. Formula numbering must be done in the frame of the whole text (1), (2) ... justified. Numbering is to be on the same vertical line. All formula symbols need clarification. The dimensions of the quantities must correspond to the CI system.
18. All the tables must be presented in clear rows and columns, entitled and numbered.
19. Figures and pictures must be clearly introduced, they are to be entitled and numbered. They should be presented in jpg or tiff formats (not less than 300dpi).
20. Leave one single-spaced blank line before the conclusion not exceeding 0,5 page. The conclusion includes the main findings of the research.
21. After one single-spaced blank line, if necessary, present the source of funding of the research in the language of original, justified, regular, italic (for example, *The research was carried out thanks to the financial support provided by the SUSH in the scope of the*

*scientific theme \_\_\_\_\_) (Revised at the December 26 session of the Scientific Board in 2022).*

22. References are listed at the end of the article in the following way.

#### **Examples of Books**

1. Աղայան Է. Բ. Ընդհանուր և հայկական բառագիտություն: Երևան: ԵՊՀ հրատարակչություն: 1984: 370 էջ:
2. Будак Б. М., Фомин С. В. Кратные интегралы и ряды. М.: Изд.-во «Наука». 1967. 608 с.
3. Nowacki W. Theory of Asymmetric Elasticity. Oxford. Pergamon Press. 1986. 383 p.

#### **Examples of magazines / periodicals**

1. Ջրբաշյան Վ. Ա. Ռիսսի տիպի ներկայացումներ կիսահարթությունում մինիմալության հատկությամբ// Մաթեմատիկան բարձրագույն դպրոցում: 2011: Հատոր 7: № 1: էջ 5-17:
2. Пальмов В. А. Основные уравнения теории несимметричной упругости // Прикладная математика и механика. 1964. Т. 28. Вып. 6. С. 1117-1120.
3. Iesen D. The plane micropolar strain of orthotropic elastic solids // Archives of Mechanics. 1973. Vol. 5. № 3. P. 547-561.

#### **Examples of the proceedings**

1. Խաչատրյան Ն. Գ., Հարությունյան Ս. Ն. Հայերի մշակութային արժեքային կոդները միջմշակութային ուսումնասիրություն // Տեսական և կիրառական հոգեբանության արդի հիմնախնդիրները: Միջազգային գիտաժողովի նյութեր: Երևան: «Էդիտ Պրինտ» հրատ.: 2011: էջ 80-83:
2. Маргарян Л. М. Построение прикладной динамической модели микрополярных упругих ортотропных тонких стержней асимптотическим методом // Труды международной конференции “Актуальные проблемы механики сплошной среды”. 08-12 октября. 2012. Цахкадзор, Армения. Т. 2. Ереван: Изд.-во ЕГУ АС. 2012. С. 19-23.
3. Kolesnikov A. M., Popov A. V. Pure bending of a pressurized curved tube // Proceedings of

the International Conference Shell Structures: Theory and applications. 16-18 October, 2013. Gdansk, Poland. Taylor&Francs Press. London. 2014. P. 113-116.

**Example of an electronic source**

1. <http://shsu.am/media/journal/2019n1a/bovandakutyun.htm> (05.05.2020)
23. The article should not exceed 10 pages. All the pages/numbers/ should be centered within the bottom.
24. With a separate document ("Information about the author"), in the language of the article, it is necessary to submit comprehensive information about the author(s), mentioning name, surname, patronymic (in full), academic degree, academic title, telephone, e-mail, workplace, the affiliation where the research was conducted.
25. Articles should be e-mailed to [shsu.science@gmail.com](mailto:shsu.science@gmail.com).

UDC

DOMAIN

DOI

**TITLE OF THE WORK IN ARMENIAN**  
**Surname N. Father's name (In Armenian)**

Leave one single-spaced blank line to present the abstract of the paper in Armenian, 150-250 words justified, regular, where the scientific novelty of the work should be reflected (*Revised at the December 26 session of the Scientific Board in 2022*).

**Key words:** present the key words (no more than 10 words in Armenian), justified, regular, the font size:12pt.

**TITLE OF THE WORK IN RUSSIAN**  
**Surname N. Father's name (In Russian)**

Leave one single-spaced blank line to present the abstract of the paper in Russian, 150-250 words justified, regular, where the scientific novelty of the work should be reflected (*Revised at the December 26 session of the Scientific Board in 2022*).

**Key words:** present the key words (no more than 10 words in Russian), justified, regular, the font size:12pt.

**TITLE OF THE WORK IN ENGLISH**  
**Surname N. Father's name**

Leave one single-spaced blank line to present the abstract of the paper in English, 150-250 words justified, regular, where the scientific novelty of the work should be reflected (*Revised at the December 26 session of the Scientific Board in 2022*).

**Key words:** present the key words (no more than 10 words in English), justified, regular, the font size:12pt.

**Intruduction:** In the frame of the article give a brief review of publications on the subject, goal and topicality (not exceeding 1 page).

Introduce the main content of the article.

1. The formulas in the article should be written using Math Type or MS Equation Editor.

Only the formulas cited in the text must be numbered. Formula numbering must be done in the frame of the whole text (1), (2) ... justified. Numbering is to be on the same vertical line. All formula symbols need clarification.

$$\frac{1}{r} \frac{\partial \sigma_{12}}{\partial \varphi} + \frac{1}{r} \sigma_{22} + \frac{\partial \sigma_{22}}{\partial r} - \frac{1}{r} \sigma_{11} = \rho \frac{\partial^2 V_2}{\partial t^2} \quad (1)$$

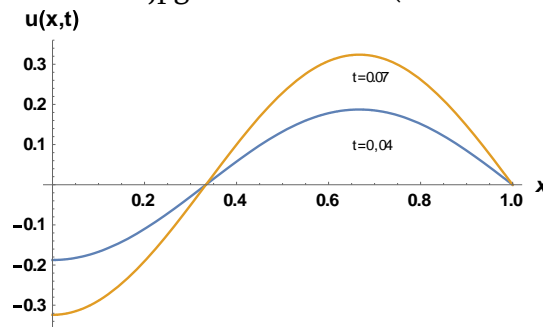
2. The dimensions of the quantities must correspond to the CI system.

3. All the tables must be presented in clear rows and columns, entitled and numbered.

**Table 1. Table Title (The following is an example) (Revised at the December 26 session of the Scientific Board in 2022).**

$\omega_1 \times 10^5$ (Гц)	$\omega_2 \times 10^5$ (Гц)	$\omega_3 \times 10^5$ (Гц)	$\omega_4 \times 10^5$ (Гц)
1 конечный элемент			
58.286	0.28855	4.73570	58.500
2 конечный элемент			
58.286	0.13384	4.73204	58.499
4 конечный элемент			
58.286	0.12912	4.73151	58.499
8 конечный элемент			
58.286	0.12899	4.73151	58.499

4. Figures and pictures must be clearly introduced, they are to be entitled and numbered. They should be presented in jpg or tiff formats (not less than 300dpi).



**Picture 1. Picture Title (This is an example)** (Revised at the December 26 session of the Scientific Board in 2022).

5. References must contain complete and correct citations for every source: [1], [2-4]

**Conclusion:** provide the main findings of the research not exceeding 0,5 page.

*Present the source of funding (The research was carried out thanks to the financial support provided by the SUSh in the scope of the scientific theme \_\_\_\_\_) (Revised at the December 26 session of the Scientific Board in 2022).*

### REFERENCES

1. Աղայան Է. Բ. Ընդհանուր և հայկական բառագիտություն: Երևան: ԵՊՀ հրատարակչություն: 1984: 370 էջ:
2. Ջրբաշյան Վ. Ա. Ռիսսի տիպի ներկայացումներ կիսահարթությունում մինիմալության հատկությամբ// Մաթեմատիկական բարձրագույն դպրոցում: 2011: Հատոր 7: № 1: էջ 5-17:
3. Маргарян Л. М. Построение прикладной динамической модели микрополярных упругих ортотропных тонких стержней асимптотическим методом // Труды международной конференции “Актуальные проблемы механики сплошной среды”. 08-12 октября. 2012. Цахкадзор, Армения. Т. 2. Ереван: Изд.-во ЕГУ АС. 2012. С. 19-23.
4. <http://shsu.am/media/journal/2019n1a/bovandakutyun.htm> (05.05.2020)

ՀԱՅԱՍՏԱՆԻ ՀԱՆՐԱՊԵՏՈՒԹՅԱՆ ԿՐԹՈՒԹՅԱՆ, ԳԻՏՈՒԹՅԱՆ, ՄՇԱԿՈՒՅԹԻ ԵՎ  
ՍՊՈՐՏԻ ՆԱԽԱՐԱՐՈՒԹՅՈՒՆ  
ՇԻՐԱԿԻ Մ. ՆԱԼԲԱՆԴՅԱՆԻ ԱՆՎԱՆ ՊԵՏԱԿԱՆ ՀԱՄԱԼՍԱՐԱՆ  
«ԳԻՏԱԿԱՆ ՏԵՂԵԿԱԳԻՐ» ՀԱՆԴԵՍԻ ԽՄԲԱԳՐՈՒԹՅՈՒՆ

МИНИСТЕРСТВО ОБРАЗОВАНИЯ, НАУКИ,  
КУЛЬТУРЫ И СПОРТА РЕСПУБЛИКИ  
АРМЕНИЯ  
ШИРАКСКИЙ ГОСУДАРСТВЕННЫЙ  
УНИВЕРСИТЕТ ИМ. М. НАЛБАНДЯНА  
РЕДАКЦИЯ ЖУРНАЛА “УЧЕНЫЕ ЗАПИСКИ”

MINISTRY OF EDUCATION, SCIENCE, CULTURE  
AND SPORT OF THE REPUBLIC OF ARMENIA  
EDITORIAL BOARD OF THE JOURNAL OF  
“SCIENTIFIC PROCEEDINGS”

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Editor-in-chief:

PEER REVIEW OF THE ARTICLE SUBMITTED FOR PUBLICATION IN THE SCIENTIFIC  
PROCEEDING OF SHIRAK STATE UNIVERSITY

1. Title of the paper

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2. Evaluation and assessment of the literature review of the article, sufficiently justified<sup>1</sup>

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3. Evaluation of the topicality and scientific merit of the article and its research, sufficiently  
justified (Revised at the December 26 session of the Scientific Board in 2022)

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4. Evaluation of the theoretical and practical significance of the research in the article,  
sufficiently justified.

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<sup>1</sup> Evaluation is carried out according to the following system:

- Insufficient
- Sufficient

The evaluation must be sufficiently justified by the reviewer for each question.



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5. Evaluation of article structure and content, sufficiently justified

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6. Evaluation of the conclusion, sufficiently justified

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7. Special notes

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8. Decision of Paper Selection

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dd/mm/yyyy

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Scientific degree and title of the reviewer, Last Name, First Name, Patronymic/Middle name