



## GUIDE FOR AUTHORS

### General Information

The publication language is English. All authors must take care of the language revision on their own. The language must be clear and accurate. The work should be written in an impersonal style. The editor reserves the right to send the manuscript to be reviewed. If English is a second language for the author, please consider having the manuscript proof read and edited before submitting.

### Format of Manuscripts

#### *Title*

The main research idea/problem should be reflected in the title. The title should show the nature of the research/study. It is recommended to avoid the title of the question form. The recommended length for a title is no more than 12 words (APA, 2.01, p. 23).

The title of the paper 14-point, bold with capital letters, align left; titles in the text (chapters) 12-point bold, not numbered; sub-titles (subchapters) 12-point, italic, not numbered. There must be 1 empty line before and after a title or a subtitle. The text chapters must be separated by 1 empty row. The title should be concise and informative. Avoid abbreviations.

#### *Author names and affiliations*

Full names/surnames should be provided. Please indicate affiliations of the author(s). All the e-mails should be indicated below.

#### *Abstract*

The first page of the manuscript must begin with the title of the paper and an abstract which should be about 150 - 250 words. For the papers reporting original research, state in brief: the primary/main aim (the research questions addressed or any hypothesis tested); the research design; the methods and procedures employed; the number of participants; the main outcomes and results; the conclusions drawn from these data and results, including their implications for further research or application/practice. An abstract represents briefly a content of a text. Do not cite references in the abstract. The abstract should grip the reader's attention.

#### *Keywords*

Please provide 3 to 5 keywords in alphabetical order. Note that a keyword does not have to be made of only one word. At least one of these should indicate the topic area and one should indicate the methodology of the research.

#### *The structure of the manuscript (recommended)*

The body of the text of the manuscript must generally have the following parts:

- abstract + keywords;
- introduction (it can be divided into some subchapters if needed);
- methodology of research (it is recommended to divide /rubricate);
- results of research;
- discussion;
- conclusions and/or implications;
- acknowledgements (if any);
- references (in APA style);
- appendix (if any).

P.S. The structure can be different if the paper is only theoretical qualitative research.

### ***The length of the manuscript***

The manuscript should be not shorter than 6 pages (including references, tables and figures). Manuscripts should be typed on A4, in Times New Roman 12-point font size, single-spaced, 2.5 cm with all the margins, word-document (Word 6.0 or later) format.

### ***Acronyms***

Acronyms should be defined the first time they appear.

### ***Tables and figures***

Tables and figures should be valuable, relevant, and visually attractive. Tables (made in Word or another software) and figures must be referred to in the text and numbered in the order of their appearance. Each table and figure should have a complete, descriptive title; and each table column an appropriate heading. The texts in tables and figures should be 11-point (in some cases 10) and their width should be 12 cm at maximum. The figures should be in format .jpg (unless done in Word or Excel); resolution 1200 dpi. Figures, tables (black and white colour, without ground-colour) and captions should be inserted within the manuscript at their appropriate locations. All the graphics (figures) must be editable. The font size should be Times New Roman for all figures and tables. Figures should be *carefully* explained in the text and cited in numerical order.

It is the author's responsibility to obtain permission to reproduce illustrations, tables, etc. from other publications.

### ***Discussion***

Focus the discussion to the two important questions: What is already known about your topic? What your research adds? It is recommended that the aim and major findings of the research should be reminded. And then the similarities and differences of the findings with previous research studies should be exemplified in detail.

### ***Conclusions***

This part is not a summary. Bring out the significance of your research. Show how you've brought closure to the research problem, and point out remaining gaps in knowledge by suggesting issues for further research. The main research outcome should be clearly seen.

### ***References***

The title „References“ must be used. APA style for writing references in the text and in the reference list must be used. References in the text should be presented in parentheses (Knox, 1988; Martin, 1995). If necessary, the page can be indicated: (Martin, 1995, p. 48). The list of references should be presented after the text.

The author should make sure that there is a strict one-to-one correspondence between the names and years in the text and those on the list. All the references should be listed in alphabetical order by author's name.

For the sake of accuracy, references should always be as updated as possible, also in the interest of the readers and researchers on the topic the paper is dealing with.

## **Notes**

**Note 1:** Manuscripts in which references are not in the APA style will be returned without review.

**Note 2:** References to online sources should include the type of medium (such as “serial online” or “monograph online”), the date of that specific reference (if applicable), the uniform resource locator (URL), and the date that the source was accessed. A source accessed online should always be referenced accordingly, even if it is also published in printed form.

**Note 3:** All papers must meet the criteria of originality and scientific quality. Obviously, they must also comply with style and format requirements. The paper will not be subject to further review, if the manuscript is NOT WITHIN THE SCOPE and/or there is POOR USAGE OF LANGUAGE (all manuscripts must be written in clear and grammatical English).

**Note 4:** Submitted papers will be assessed based on their novelty, technical quality, potential impact, and clarity of writing.

**Note 5:** All papers are checked by CrossCheck system (iThenticate).

Editorial Board

Updated: January 2018

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Skype: scientia12



## 5<sup>th</sup> International Baltic Symposium on Science and Technology Education (BalticSTE2023)

### „SCIENCE AND TECHNOLOGY EDUCATION: NEW DEVELOPMENTS AND INNOVATIONS“

12-15 June 2023, Šiauliai, Lithuania

#### First Announcement & Call for Papers

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**Dear Colleagues,**

On behalf of the organizing committee, we are delighted to welcome you to Šiauliai, Lithuania, for the V International Baltic Symposium on Science and Technology Education, BalticSTE 2023.

The Symposium will be held in Šiauliai (Lithuania) in June 2023 during days **12-15**.

We cordially encourage you to attend and contribute to one of the major events of 2021 on the field of science and technology education. We are confident that you will appreciate the scientific program and the city of Šiauliai. We look forward to seeing you in 2023 in Lithuania.

#### **Symposium Organizer**

Scientific Methodical Centre „Scientia Educologica“, Lithuania

<http://gu.puslapiai.lt>

#### **Symposium Main Partners**

Šiauliai County Povilas Višinskis Public Library  
<https://savb.lt/en>

Ecological Education Center, Vilnius, Lithuania  
<https://zpasaulis.lt>

#### **Ways of Participation**

- Oral Presentation
- Interactive Poster Presentation
- Workshop
- Listener

#### **Symposium Aim**

The symposium aims to provide an international multidisciplinary platform for discussion and debate among science and technology education providers, policy makers, academics, and researchers on contemporary strategies and issues in science and technology education.

#### **Symposium Language**

The official language of the symposium is **English**

## SYMPOSIUM PAPER

Delegates, who would like to present their work at the BalticSTE2023, are invited to submit a paper for consideration by the Scientific Committee. The recommended **template** is available on the symposium website.

The proposal should be plain text typed in English and should be between 6 and 9/10 A4 page. Text margins: top and bottom 20mm, left - 25mm, right - 20mm. The text must be elaborated in Word for Windows, using 12 point Times New Roman letters, line spacing – single.

### Title of contribution

**author(s)** - name first then the family name;

**affiliation:** institution, city, country;

**The main text** that should contain:

1. Abstract (150-200 words, in 11 pt size) + keywords (3 - 5 keywords).
2. Introduction: Background, framework, and purpose/research questions etc.
3. Research (Study) Methodology: General characteristics, sample, instrument and procedures, data analysis etc.
4. Research Results
5. Discussion
6. Conclusions and Implications
7. Acknowledgements (if any)
7. References (Cited references only APA 7<sup>th</sup> ed. Some examples can be found here:  
<https://sfcollege.libguides.com/apa7/articles#s-lg-box-22344882>

The use of footnotes to the text is not recommended. The work should be written in an impersonal style.

One presenting author may submit only one paper. The Paper should be prepared as attractively as possible, much like a manuscript for journal submission. All papers will undergo a double peer-review procedure.

**No paper will be published or presented as a poster without the payment of the registration fees**

Please note that the Paper is not *required* in order to complete your *Symposium registration*. You can take part in the Symposium as a Listener/Presenter.

Accepted Papers will be published in the BalticSTE2023 Proceedings (with an ISBN number (print and online)) and will be included in *CEEOL*, *ERIC*, *Academic Resource Index*, *ProQuest*, *Internet Archive*, *Scribd*, etc.

**For any questions in regard to the submission process:** [balticste@gmail.com](mailto:balticste@gmail.com)

**Paper Focus** should fall within on one of the following Subject Strands:

Subject: Science Education	Subject: Technology Education
STEM; STEAM education	Computer education
Biology education	ICT education
Chemistry education	Robotics education
Physics education	Online/distance education
Environmental and ecological education	Technological literacy

## ACTIVITY TIMELINES

Activities	Date – no later than
First announcement (call for papers)	30th December, 2022
Second announcement	30th March, 2023
Confirmation of reviewers	30th March, 2023
Submission of papers for review	15th April, 2023
All review feedback to authors	30th April, 2023
On-line registration opens	15th September, 2022
On-line registration closed	15th May, 2023
Submission of re-worked papers	15th May, 2023
Payment of registration fees by all participants (*See note below)	30th May, 2023
Provisional programme released to participants	25th May, 2023
Final programme released to participants and the public	05th June, 2023

*Note\* If final arrangements for payment of registration fees are not processed by 30th May 2023, paper(s) of those concerned, will NOT be included in the symposium programme. Kindly adhere to deadline dates. 'Early is good'.*

## IMPORTANT DATES

Symposium Dates	<b>12 – 15 June 2023</b> (10/11 - arrival; 16/17 - departure)
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## REGISTRATION

Researchers interested in attending the BalticSTE2023 Symposium, together with accepted paper authors and/or presenters/listeners, should register online through: <http://balticste.com/register>  
Registration opens **15th September, 2022**.

Until April, 30, 2023 (Early Bird)			After April 30 – till May 30, 2023		
Participant (author/presenter)	Participant (student/listener)	Accompanying Persons	Participant (author/presenter)	Participant (student/listener)	Accompanying Persons
<b>200 EUR</b>	<b>100 EUR</b>	<b>80</b>	<b>240 EUR</b>	<b>120 EUR</b>	<b>100</b>

- The participation fee will cover:
  - Participant (author/presenter):** electronic and printed symposium proceedings, refreshments, social event, expenses for symposium administration, 1x lunch, gala dinner.
  - Participant (student/listener):** electronic symposium proceedings, refreshments, social event, expenses for symposium administration, 1x lunch, gala dinner.

- **Accompanying persons:** refreshments, social event, expenses for symposium administration, 1x lunch.
- Registration of authors is accepted only after paper acceptance
- All payment should be made by bank transfer to the indicated bank account or via PayPal.
- All bank transfer commission fees/taxes should be covered by participant.
- Confirmation of payment should be sent to the organization committee via e-mail: [balticste@gmail.com](mailto:balticste@gmail.com) or [gu@gu.puslapiai.lt](mailto:gu@gu.puslapiai.lt)
- Cancellations should be made in writing to the BalticSTE2023 Secretariat.
- Cancellations will not be possible after May 15, 2023.
- For any cancellation submitted:
  - **till 15/05/2023**, full refund will apply except from a processing fee of 25€ for Participants, 10€ for Accompanying Persons and of 15€ for Students. Bank charges to be deducted from the refunded amount.
  - **Between 16 May and 30 May 2023** - 50% refund (bank charges to be deducted)
  - **After 30 May 2023** – no refund
- Refunds will be paid into the account from which the original registration fee emanated.
- All refunds will be made after the Symposium.

#### WAYS OF PAYMENT (*opens 05 January 2023*)

- 1 option - Bank transfer** (*Thank you for sending us your bank transfer receipt identified with your name*)

<b>Beneficiary:</b> Scientific Methodical Center "Scientia Educologica"	<b>IBAN:</b> LT327300010002393343
<b>Beneficiary ID:</b> 195736971	<b>Beneficiary address:</b> 29 K. Donelaičio Street, LT-78115 Siauliai, Lithuania
<b>Bank:</b> "SWEDBANK", AB	<b>Swift code:</b> HABA LT 22
<b>Bank address:</b> Konstitucijos Street 20A, Vilnius, Lithuania	
<b>We are not a VAT payer</b>	
<b>Reference:</b> BalticSTE2023 / Full name of Participant	

*\* Registration fees paid from outside Lithuania must include bank transfer charges/taxes*

#### 2 option – via PayPal system

To: [scientia@scientiasocialis.lt](mailto:scientia@scientiasocialis.lt)

<https://www.paypal.com/lt/>

10 EUR should be added to the total amount as a transfer fee (it is valid only in the case of PayPal).

**Symposium Website:** <http://balticste.com/>

**E-mail:** [balticste@gmail.com](mailto:balticste@gmail.com)

**Phone:** +370 687 95668; **Skype:** scientia12; **Viber:** +370 687 95668

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5<sup>th</sup> International Baltic Symposium on  
Science and Technology Education  
(BalticSTE2023)

**„SCIENCE AND TECHNOLOGY  
EDUCATION: NEW DEVELOPMENTS  
AND INNOVATIONS“**

12-15 June 2023, Siauliai, Lithuania



Symposium Website: <http://balticste.com/>

E-mail: [balticste@gmail.com](mailto:balticste@gmail.com)

Phone: +370 687 95668; Skype: scientia12; Viber: +370 687 95668

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## **GAMTAMOKSLINIS UGDYMAS / NATURAL SCIENCE EDUCATION**

***ISSN 1648-939X /Print/, ISSN 2669-1140 /Online/***

***Dear colleagues,***

GAMTAMOKSLINIS UGDYMAS / NATURAL SCIENCE EDUCATION – is a periodical, peer reviewed, scientific-methodical journal, issued by the SMC „Scientia Educologica“ in cooperation with Scientia Socialis Ltd. It is an international journal, wherein the scientific and methodical/applied articles published in Lithuanian, English and Russian languages. This journal is intended for the teachers of general education schools, the lecturers of higher educational institutions and all, who are interested in the problems of natural science education.

The GU/NSE journal welcomes the submission of manuscripts that meet the general criteria of scientific and methodical (practical/applied) papers.

### **GAMTAMOKSLINIS UGDYMAS / NATURAL SCIENCE EDUCATION**

***ISSN 1648-939X /Print/, ISSN 2669-1140 /Online/***

<http://gu.puslapiai.lt/gu/>

[http://gu.puslapiai.lt/gu/jr-online\\_article\\_submission/](http://gu.puslapiai.lt/gu/jr-online_article_submission/)

<http://oaji.net/journal-detail.html?number=514>

**Responsible**

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This journal is abstracted / listed / indexed / cited in:

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**JOURNALS, JOURNALS OF INTEREST TO CHEMICAL**

**EDUCATORS, SKYLIGHT, OAJI, WebQualis (QUALIS/CAPES ),**

**MIAR, EuroPub, QOAM, ESJI, Crossref, DOI, Internet Archive.**

Applied research/practical/methodical work. This type of submission is best suited for practical/didactical work and reports, as well as position papers raising original and provocative theoretical or practical discourses and questions (small-scale research, applied research, didactical/methodical papers, case studies, best educational practices etc.). Each submission is carefully reviewed by two independent reviewers and ranked based on: quality of preparation, relevance to the educational community, didactical quality, originality, and importance of the contribution.

Instruction for authors and other details are available on the journal's website at:

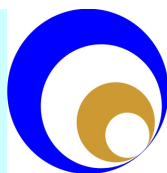
<http://gu.puslapiai.lt/gu/aut-info/>

GU/NSE is an Open Access journal accessible for free on the Internet. Papers must be submitted on the understanding that they have not been published elsewhere and are not currently under consideration by another publisher. Optimal paper's size: 8/12 pages. Partial article processing charges are: 5-8 EUR per one A4 page.

For contacts, questions and papers submission: [gu@gu.puslapiai.lt](mailto:gu@gu.puslapiai.lt)

*Sincerely yours, Editorial Board*





**ŠVIETIMAS: POLITIKA, VADYBA, KOKYBĖ**  
**Education Policy, Management and Quality**  
ISSN 2029-1922 /Print/, ISSN 2669-1159 /Online/

*Dear colleagues,*

EDUCATION POLICY, MANAGEMENT AND QUALITY – is a periodical, peer reviewed, scientific-methodical journal, issued by the SMC „Scientia Educologica“ in cooperation with Scientia Socialis Ltd. It is an international journal, wherein the scientific and methodical/applied articles published in Lithuanian, English and Russian languages. The EPMQ journal welcomes the submission of manuscripts that meet the general criteria of scientific and methodical (practical/applied) papers.

**“Education Policy, Management and Quality”**  
**ISSN 2029-1922 /Print/, ISSN 2669-1159 /Online/**

<http://gu.puslapiiai.lt/spvk/>

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This type of submission is best suited for practical/didactical work and reports, as well as position papers raising original and provocative theoretical or practical discourses and questions (small-scale research, applied research, didactical/methodical papers, case studies, best educational practices etc.). Each submission is carefully reviewed by two independent reviewers and ranked based on: quality of preparation, relevance to the educational community, didactical quality, originality, and importance of the contribution. Instruction for authors and other details are available on the journal’s website at:

<http://gu.puslapiiai.lt/spvk/autoriams-authors-information/>

EPMQ is an Open Access journal accessible for free on the Internet. Papers must be submitted on the understanding that they have not been published elsewhere and are not currently under consideration by another publisher. Optimal paper’s size: 8/12 pages. Partial article processing charges are: 5-8 EUR per one A4 page.

For contacts, questions and papers submission: [svietimas.politika@inbox.lt](mailto:svietimas.politika@inbox.lt)

[http://gu.puslapiiai.lt/spvk/jr-online\\_article\\_submission-2/](http://gu.puslapiiai.lt/spvk/jr-online_article_submission-2/)

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PROBLEMS  
OF EDUCATION  
IN THE 21<sup>st</sup>  
CENTURY

**Dear colleagues,**

We would like to invite proposals for articles for an international blind peer-review scientific journal PEC – Vol. 81, 2023 issues

**“Problems of Education in the 21<sup>st</sup> Century”  
ISSN 1822-7864 (Print), ISSN 2538-7111 (Online)**

<http://www.scientiasocialis.lt/pec/>

Papers submitted to PEC\_2023 should be original work and substantively different from papers that have been previously published or are under review in a journal or another peer-reviewed conference. We invite submission of papers describing innovative research on all aspects of education and related areas. Submitted papers will be assessed based on their novelty, technical quality, potential impact, and clarity of writing.



Responsible Publication

Peer Reviewed

Open Access

Global Readership

**Publication schedule for 2023**

Vol. 81, No. 1 – end of February

Vol. 81, No. 2 – end of April

Vol. 81, No. 3 – end of June

Vol. 81, No. 4 – end of August

Vol. 81, No. 5 – end of October

Vol. 81, No. 6 – end of December

**Application form + declaration + full paper**

Submission online: <http://www.scientiasocialis.lt/pec/submit>

We advise you to use a **template** for paper preparation. You can download it from our website: <http://www.scientiasocialis.lt/pec/?q=node/5> (template for paper, Word format). Theoretical papers usually follow an argumentative pattern and are organised around the solution of a problem.

Information related to APC can be found at:

<http://www.scientiasocialis.lt/pec/node/14>

Guidelines can be found at:

[http://www.scientiasocialis.lt/pec/files/PEC\\_guidelines\\_2017.pdf](http://www.scientiasocialis.lt/pec/files/PEC_guidelines_2017.pdf)

**Last but not least**

International journal „*Problems of Education in the 21st Century*“ is a high quality scientific journal which publishes original research on all areas of educational sciences. The Journal welcomes the submission of manuscripts that meet the general criteria of significance and scientific excellence. Submitted papers will be assessed based on their novelty, scientific and technical quality, potential impact, and clarity of writing. All submissions will be checked by **iThenticate** before sending to reviewers. The publisher and journal have a policy of “Zero Tolerance on the Plagiarism”.

<http://www.scientiasocialis.lt/pec/>

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