# MINISTRY OF EDUCATION OF THE rEPUBLIC OF BELARUS

EDUCATIONAL ESTABLISHMENT “MOZYR STATE PEDAGOGICAL

UNIVERSITY NAMED AFTER I.P. SHAMYAKIN”

PHYSICS AND ENGINEERING DEPARTMENT

**information statement**

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**IX International Online Research-to-Practice Conference**

«Innovative Teaching Techniques in Physics, Mathematics,
Vocational and Mechanical Training»

**March 21–24, 2017**

**Dear colleagues,**

Organizing committee of the conference invites you to participate in IX International Online Research-to-Practice Conference «Innovative Teaching Techniques in Physics, Mathematics, Vocational and Mechanical Training» held on **March 21–24, 2017**.

**CONFERENCE ORGANIZING COMMITTEE**

**Helen Astreyko**, Candidate of Pedagogical Sciences, Docent, Deputy Dean for Research, Physics
and Engineering Department, MSPU named after I.P. Shamyakin (Belarus);

**Natalia Brovka**, Doctor of Pedagogical Sciences, Professor, Chair of Function Theory, BSU (Belarus);

**Alexandr Grabar,** Doctor of Physics and Mathematics Sciences, Professor, Chair of the Physics
of Semicondactors, Uzhhorod National University (Ukraine);

**Alexander Zagorsky**, Candidate of Physics and Mathematics Sciences, Docent, Chair of Theoretical Physics and Applied Informatics, MSPU named after I.P. Shamyakin (Belarus);

**Sergey Ivaschenko**, Doctor of Technical Sciences, Professor, Dean of Engineering and Pedagogics Department, BSNU (Belarus);

**Inessa Kovalchuk**,Candidate of Pedagogical Sciences, Docent, Dean of Physics and Engineering Department, MSPU named after I.P. Shamyakin (Belarus);

**Genady Kulak**,Doctor of Physics and Mathematics Sciences, Professor, Chair of General Physics
and Physics Teaching Methodology, MSPU named after I.P. Shamyakin (Belarus);

**Romano Rupp**, Professor of Physics, The University of Vienna (Austria);

**Vladimir Savenko**, Doctor of Technical Sciences, Professor, Head of General Physics and Physics Teaching Methodology Chair, MSPU named after I.P. Shamyakin (Belarus);

**Stanislav Shandarov**,Doctor of Physics and Mathematics Sciences, Professor, Head of Electronic Devices Chair, Tomsk State University of Control Systems and Radioelectronics (Russia);

**Vasily Shepelevich**, Doctor of Physics and Mathematics Sciences, Professor, Head of Chair of Theoretical Physics and Applied Informatics, MSPU named after I.P. Shamyakin (Belarus).

**Scientific directions of the conference**

1. Experience and prospects of innovative teaching techniques in Physics
and Mathematics at the University (***keyword*****PROSPECT**).
2. Innovative teaching techniques in Mathematics, Physics and Informatics
at secondary school (***keyword*****SCHOOL)**.
3. Topical issues in Physics, Mathematics and Informatics research (***keyword*****ACTUAL)**.
4. Methods of students and schoolchildren creative and research skills development (***keyword* TECHNOLOGY)**.
5. Innovative teaching techniques developed for teachers-engineers (***keyword*****ENGINEER**).

***Working languages:*** *Belarusian, Russian, English.*

**Work stages of the conference**

* Receipt of applications and articles **up to February 15, 2017**;
* Receipt of payment confirmation made by conference participants up
**to March 15, 2017**;
* Conference Forum – **from March 21, 2017 to March 24, 2017**;
* Publication of the conference information package – **March 2017**;
* Mailout of the conference information package – **April 2017**.

*Conference information package will be published upon conditions of registration fee payment which includes conference information package price and postal charges. Information on conference information package price and university current account will have been announced after March 01, 2017.*

*Mailout of the conference information package is guaranteed by the conference organizing committee.*

**Conditions of participation in the conference**

In order to take part in the conference all the participants are kindly requested
to send the following documents up to **February 15, 2017** inclusive:

* Application form as annexed hereto this information letter;
* Report (in two copies) signed the author(s);
* E-report and e-application form as annexed in this information letter (give the name to the application form the following way: SURNAME OF THE FIRST AUTHOR\_ZAYAVKA.doc; give the name to the report the following way: SURNAME OF THE FIRST AUTHOR\_KEY WORD.doc) in care of the
e-mail address:

fm-mgpu@tut.by.

See the example:

IVANOV\_ ZAYAVKA.doc;

IVANOV\_ACTUAL. doc

The full conference registration fee is not paid by foreign participants in case if a cooperation agreement in the field of education and science has been signed between MSPU named
after I.P. Shamyakin and the educational establishment a foreign participant comes from.

**Required elements for the article and their order:**

Report volume: up to 3 pages (А4 format):

* Text editor: MS Word;
* Font: Times New Roman, 14 pt;
* All margins: 25 mm;
* Indention: 1,25 cm;
* Line spacing: single;
* First line: Name and patronymic of the author(s) in initial letters, semi-bold;
* Name of educational establishment: acronym; city, country are given in brackets;
* Miss the line;
* Name of the report (no shifts, semi-bold, in capital letters);
* Each of the mentioned above lines – start it from paragraph indention, left alignment, no full point at the end;
* Miss the line;
* Starting from paragraph indention – text of the report; full justification.

Then miss the line again and indicate **“LIST OF REFERENCE LINKS”** (indention, alignment to the left edge). Write down the list of references in a line. Indicate each reference by a new line and according to ГОСТ 7.1-2003. References are given in square brackets.

Black-and-white execution is allowed for tables and drawings (font is not less than 12 pt). Illustrations – “inside the object Drawing MS Word”.

Formulae and symbols are written with the help of formulae built-in editor
in MS Word.

*The report in the original must be properly done. There will be no further editing.*

*The organizing committee reserves the right to select, include and publish
the materials in the conference programme.*

*The materials which do not meet the requirements and sent after the specified terms are not considered and are not sent back.*

**Report registration. Example**

**I. I. IVANOV**

MSPU named after I.P. Shamyakin (Mozyr, Belarus)

**REPORT NAME**

Report text – – – – – – – – – – – – – – – – – – – – – – – – – – – – – – –– – – – – – – –– – – – –

List of reference links

1. – – – – – – – – – – – – – –.
2. – – – – – – – – – – – – – –.
3. – – – – – – – – – – – – – –.

**APPLICATION FORM**

**for participants of IX International Online Research-to-Practice Conference**

**«Innovative Teaching Techniques in Physics, Mathematics,
Vocational and Mechanical Training»**

|  |  |
| --- | --- |
| Surname, Name, Patronymic |  |
| Science degree, Academic title |  |
| Name of present employer |  |
| Occupation |  |
| Name of the report |  |
| Scientific direction (indicate a Key-word) |  |
| Complete street address |  |
| Contact telephone number (+code) |  |
| E-mail |  |

Information about other authors are indicated below.

*Please, send a hard copy of your report and the application form to the following postal address:*

Physics and Engineering Department

MSPU named after I.P. Shamyakin (for Helen Astreyko)

28 Studencheskaya Str,

247760 Mozyr

Belarus

In case of need to get information on any organizational issues, please, contact Helen Astreyko

MTS, Viber, WhatsApp +375 29 739 44 08

 +375 44 541 39 87

E-mail: fm-mgpu@tut.by