

# DIGITAL TRANSFORMATIONS IN EDUCATION

(E-DIGITAL SIBERIA'2022)

## VI INTERNATIONAL SCIENTIFIC AND PRACTICAL CONFERENCE

20–21 April 2022 ♦ Novosibirsk, Karaganda

### PURPOSE OF THE CONFERENCE

The discussion of scientific and methodological approaches and best practices for the efficient utilization of digital technologies in education, elaboration of proposals on improving and developing the digital educational environment.

### KEY CONFERENCE PROBLEMATIC TOPICS

- ✓ Artificial Intelligence and ontology in education.
- ✓ Virtual Learning Environments: methodology, theory and practice of implementation.
- ✓ Massive Open On-Line Courses as a line of education development.
- ✓ Engineering education: key competences of digital economy.
- ✓ Digital corporate education.
- ✓ Digital education economics.

### KEY CONFERENCE EVENTS

- 20.04.2022** *The panel discussion:* The digital ecosystem of a modern university
- 21.04.2022** *The trend session:* Digital technologies in continuing education  
*The round-table meeting:* Education and the digital world

### PARTICIPATION CONDITIONS

To participate in the Conference, it is required to enter the Conference website by **15.04.2022** ("Register" section):

1. Fill in the Conference registration form.
2. Provide the Organizing Committee with the article (the Conference abstract) for publication and the must-have electronic presentation in .pdf format (download the files during registration).

By the results of the Conference, the collection of Conference papers "Digital transformations of education" will be published with registration in the scientometric database of the RSCI (Russian Scientific

Citation Index). The articles meeting the requirements of the editorial board will be published in the peer-reviewed scientific journals of the Conference organizers.

### CONFERENCE PROCEDURE

The Conference will be held in an *in-person and online format*. All conference events will be broadcast online. Participants who speak or present posters at the Conference will receive personal certificates of participation. Newsletters, the Conference programme, video-recordings and other documents are available on *the Conference website*: <http://edigitalstu.ru>



### THE ORGANIZING COMMITTEE CONTACTS

**Siberian Transport University, General Informatics Department**

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**Coordinator of the Conference (organizational issues):**

Golunova Lilia Viktorovna

**Moderator of the Conference (technical issues):**

Petrov Stanislav Mikhailovich

 [t.me/edigital2022](https://t.me/edigital2022)

### CONFERENCE PAPER REQUIREMENTS

1. The article will be published in author's edition, with mandatory anti-plagiarism checks (the author's text must be at least 80%).

2. **The minimum size is 5 pages. The articles are submitted in Russian or English.**

3. Submission requirements:

✓ the article (the electronic presentation) file name: the author's family name, initials, the article (the presentation) title;

✓ UDC index (Times New Roman, 12 pt, semi-bold, left alignment);

✓ the authors' initials and family names in English (Times New Roman, 12 pt, italics; right alignment);

✓ the article title in English (Arial, 14 pt, bold, center alignment; one line skip before and after the title);

✓ the abstract in English up to 5 lines, at least 600 characters (Arial, 12 pt);

✓ the key words in English – up to 10 words and phrases (Times New Roman, 12 pt, italics);

✓ the text of article in English (Times New Roman, 14 pt, 1 pt line space, paragraph indent of 1,25 cm., margins of 2 cm. (top, left, right, bottom), file type – a MS Word document, text formatting – justified.

**The tables:** text font – 12 pt, tables should be numbered: Table 1 right alignment, the title is written on the line below the table: justified, 12 pt, bold. **Figures and photographs should be black-and-white.** The drawings should be in vector MS Word, grouped, not extend beyond the page margins, have the title in the centre, below the figure in 12 pt: Fig.1. The title. Resolution of graphical objects: not less than 300 dpi. **The formulas:** centre alignment, the numbering of formulas - left alignment in parentheses. If there are two or more tables (figures, formulas), they should be numbered;

✓ the reference list in English (references are listed according to their following in the article);

✓ the initials, family names of the authors in Russian (Times New Roman, 12 pt, italics; center alignment);

✓ the title in Russian (Times New Roman, 12 pt, semi-bold; center alignment);

✓ the abstract in Russian (Times New Roman, 12 pt);

✓ the key words in Russian (Times New Roman, 12 pt, italics);

✓ information about the authors: family name, given name, father's

name or middle name (in full), academic degree, academic status (title); place of employment, department, job position, e-mail (Times New Roman, 12 pt; family name, given name, father's name (or middle name) in semi-bold).

The Organizing Committee has the right to refuse to publish the article if it does not meet the Conference paper requirements, as well as its content does not correspond to the key problematic topics of the Conference or contradicts the current legislation of the Russian Federation. **Students can participate the conference only in co-authorship with their scientific supervisors.**

### PAPER TEMPLATE

UDC 378.147(004.85)

L.V. Petrova

### IMPLEMENTATION OF EDUCATIONAL PROGRAMS

One of innovative pedagogic technologies is e-learning having a number of advantages over traditional training ...

**Keywords:** the process of education, electronic education, ...

The introduction of information and telecommunication technologies in all areas of educational institutions led to ...

...

### Bibliographic list

1. Federal Law "On Education in the Russian Federation" dated December 29, 2012 No. 273-FZ.

2. ...

L.V. Петрова

### РЕАЛИЗАЦИЯ ОБРАЗОВАТЕЛЬНЫХ ПРОГРАММ

**Аннотация.** Одной из инновационных педагогических технологий является электронное обучение, имеющее ряд преимуществ перед традиционным обучением ...

**Ключевые слова:** образовательный процесс, электронное обучение, электронный учебный курс, ...

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