



# CALL FOR PAPERS

The 2nd Russia-China Education Research Conference

## DIGITAL TRANSFORMATION OF EDUCATION AND ARTIFICIAL INTELLIGENCE

Moscow, 26–28 September 2019

The conference is supported also by the Russian Association of Educational Research, Moscow City University, Kazan Federal University, Moscow University of Psychology and Pedagogy, Institute of Cybernetics and Pedagogical Informatics of Russian Academy of Sciences.

Conference Objectives – to discuss current issues of digital transformation of education in Russia, China and other countries all over the world, identifying promising areas of research in Digital Transformation of Education and Artificial Intelligence.

The integration of ICT in education, which has been underway for several decades, has now reached a new quality level. The transition from a simple replacement of outdated information tools to digital ones, to the full use of the potential of digital technologies for a fundamental renewal of education, has begun. Today, digital technology supports changes in the content, methodology, and organization of educational practices, which would have been impossible without the ICT use. This process is in general defined as the digital transformation of education. It leads to radical changes in the everyday work of educational organizations and significantly improve their operations. Digital transformation promises to ensure equal access to quality education for all, as well as the achievement of the required educational results for each student. Artificial Intelligence (AI) is one of the frontier technological breakthroughs. It is one of the most promising areas for educational research and development.

By the beginning of the conference, it is planned to prepare for its participants a joint report on the current problems of the digital transformation of education in China and Russia.

The 2019 Conference participants will engage in vibrant, multi-format discussions of current trends and opportunities that educational landscapes in Russia and China are facing in today's technological saturated world.

The conference solicits empirical and theoretical papers particularly (but not exclusively) on the following topics:

**1. ADOPTION AND APPLICATION OF ARTIFICIAL INTELLIGENCE (AI) TECHNOLOGIES IN EDUCATION.**

**2. DIGITAL LEARNING ENVIRONMENT CONTRIBUTION TO THE EDUCATIONAL GOALS.**

**3. PSYCHOLOGICAL AND NEUROPHYSIOLOGICAL ASPECTS OF PERSONALIZED LEARNING.**

**4. BUILDING GENERAL AND EDUCATIONAL GOALS WITHIN THE DIGITAL TRANSFORMATION.**

**5. CHANGES IN THE PROFESSIONAL DEVELOPMENT OF TEACHERS IN THE DIGITAL TRANSFORMATION OF EDUCATION.**

**6. APPLICATION OF ARTIFICIAL INTELLIGENCE TECHNIQUES AND NEW INTELLECTUAL TOOLS TO IMPROVE THE EFFECTIVENESS OF LEARNING AND TEACHING.**

**7. MONITORING OF DIGITAL TRANSFORMATION OF EDUCATION: NEW APPROACHES.**

**8. NEW ORGANIZATIONAL MODELS IN EDUCATION FOR DIGITAL TRANSFORMATION.**

**9. TEACHING AND LEARNING: AN INTRODUCTION TO NEW METHODS AND RESOURCES AS A RESULT OF DIGITAL TRANSFORMATION IN EDUCATION.**

Furthermore, the following distinguished researchers and industry representatives will participate and contribute to the discussion:



Shijin Wang  
IFLYTEK



Gu Xiaoqing  
East China Normal  
University



Alexey Semyonov  
Russian Academy  
of Sciences



Boris Nuraliev  
IC



Shuming Tang  
CASIA

**Venue address:** Russia, Moscow, National Research University Higher School of Economics, Street Myasnitskaya, 11.

**Time:** September 26–28, 2019

**Conference website:** <https://aiedu.hse.ru/>

**Conference working languages:** Russian, Chinese, English. Simultaneous translation will be provided during plenary and parallel sessions.

**Form of participation:** full-time (oral and / or poster presentations).

#### Important Dates

**1 JUNE - 10 AUGUST 2019** Registration for presenters

**1 JUNE - 24 SEPTEMBER 2019** Registration for listeners

**1 AUGUST 2019** Deadline for proposal submission  
(23:59 hrs. CET)

**10 AUGUST 2019** Notification of proposal  
acceptance

**10 SEPTEMBER 2019** Conference program  
The 2nd Russia-China Education

**26–28 SEPTEMBER 2019** Research Conference «Digital  
Transformation of Education and  
Artificial Intelligence»

Selected proposals would be recommended for developing into full paper for publishing in the Scopus journal. Educational studies (Voprosy Obrazovaniya - Educational Studies or VO) is an academic journal published quarterly by the National Research University Higher School of Economics (HSE), indexed in Scopus and it is a trusted international scientific journal in the field of educational research. In this case:

- By 30th of August 2019: full paper to submit to the magazine according to the magazine guidelines (in English, Russian or Chinese).  
20 000-30 000 characters in English or Russian limit the text volume.
- By 26th of September 2019: full paper for review in English or Russian.
- By 15th of October: camera-ready text for publishing.

### Submission Guidelines

Papers are accepted through the email at [digtrans2019@gmail.com](mailto:digtrans2019@gmail.com). For papers, docx/.pdf file formats are accepted.

### Formatting Guidelines

- Papers must be in English, Chinese or Russian up to 20 pages in conference paper format.
- Paper content must be original and relevant to one of the many conference topics.
- Authors are required to ensure the accuracy of quotations, citations, diagrams, maps, and tables.

### Program Committee:



Yaroslav Kuzminov  
HSE University  
Chairman



Isak Froumin  
HSE University  
Co-Chair



Cui Baoshi  
NIES  
Co-Chair



Alexander Uvarov  
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Wang Yan  
NIES



Wang Su  
NIES



Igor Remorenko  
MGPU



Arkady Margolis  
MGPPU



Aidar Kalimullin  
KFU



Ivan Karlov  
HSE University

Participation fee is free for conference speakers.

We would highly appreciate your cooperation in forwarding this notice to any of your colleagues / students / fellow researchers who may wish to participate.

Should you have any questions or queries regarding the conference, please email us at [digtrans2019@gmail.com](mailto:digtrans2019@gmail.com)

For detailed conference application and participation requirements and other relevant information, please visit our official website <https://aiedu.hse.ru>

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