



ASEDU

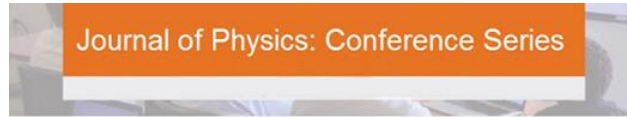
Advances in Science, Engineering  
and Digital Education



RUSSIAN AND  
INTERNATIONAL UNION  
OF SCIENTIFIC AND  
ENGINEERING ASSOCIATIONS



КРАСНОЯРСКИЙ  
ГОСУДАРСТВЕННЫЙ  
ПЕДАГОГИЧЕСКИЙ  
УНИВЕРСИТЕТ  
ИМ. В. П. АСТАФЬЕВА



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## INFORMATION LETTER

### ASEDU-2020: 1st International Conference on Advances in Science, Engineering and Digital Education

*(Krasnoyarsk, Russia, 8-9 October 2020)*

International and Russian Union of Scientific and Engineering Associations, Krasnoyarsk Regional Union of Scientific and Engineering Associations, Krasnoyarsk Science and Technology City Hall and Krasnoyarsk State Pedagogical University named after V. P. Asfayev are organizing 1<sup>st</sup> International Scientific Conference on Advances in Science, Engineering and Digital Education – ASEDU-2020. The Conference will take place in Krasnoyarsk in October 8-9, 2020.

Scientists and faculty from Russian and foreign universities, academic institutes, practitioners, graduate students, teachers of vocational and higher education, schools and institutions of additional education are invited to participate in the Conference.

**The purpose of the Conference** is to share the results and prospects in the field of application and development of the digital educational environment based on innovative technologies. The conference is dedicated to modern achievements in science, engineering and digital education. The key speeches and discussion will be devoted to the urgent issues of introducing modern methods and technologies in education, including the trends and possibilities of modern education in mathematics, physics, computer science, pedagogy, etc.

**The work of the Conference is planned in the following directions:**

**1. Natural science and engineering education**

- ✓ *Engineering and natural science education*
- ✓ *Problems and prospects of modern mathematical education*
- ✓ *Physics: problems and prospects of modern education*

**2. Digital education**

- ✓ *Information and communication technologies in higher and vocational education*

**3. Modern educational technologies**

- ✓ *STEM-Education*
- ✓ *Engineering education and WorldSkills*
- ✓ *Modern educational technologies*
- ✓ *Use of artificial intelligence in education to improve learning outcomes*

**4. Innovative pedagogical technologies**

- ✓ *Modern pedagogical technologies in education*
- ✓ *Theory and practice of effective management of an educational organization in modern conditions*

The detailed information is also available at:

<http://conf.domnit.ru/en/conferences/asedu-2020-en/>

- ✓ *Urgent issues of digital transformation in education*
- ✓ *Digital education: new methods and ways of organizing the educational process in the context of digitalization*
- ✓ *Development of digital educational environment based on innovative technologies*

The Conference will take place in October 8-9, 2020 in Krasnoyarsk Science and Technology City Hall of the Russian Union of Scientific and Engineering Associations and in Krasnoyarsk State Pedagogical University named after V. P. Asfafyev.

In case of inability to attend the Workshop in person, in-absentia presentation is allowed. In-absentia presentation means that the abstract of your paper will be included in the Programme schedule and your full paper will be included in the conference proceedings (if received and paid by the deadline). In-absentia presentation is accompanied by a distant poster presentation (2-3 PowerPoint slides devoted to the topic of your report in pdf format sent by e-mail to the organizers).

One can register for the Conference on-line on the web-site of the Conference (<http://conf.domnit.ru/en/reg-asedu-2020-en/>). The registration is open from April 10, 2020 till October 16, 2020.

### **Proceedings of the Conference**

The Proceedings of the Conference in the form of full papers in the English language will be published in **Journal of Physics: Conference Series (JPCS)**, indexed by Scopus (Q3) & Web of Science. The papers should meet the requirements of the Journal (the requirements and the templates can be found on the web-site <http://conf.domnit.ru/en/> ).

The official languages of the Conference are Russian and English. The Organizers will provide professional interpretation under requirement.

### **Conference Venue**

The Conference will take place in Krasnoyarsk Science and Technology City Hall: 61 Uritskogo Street, Krasnoyarsk, Russia and in Krasnoyarsk State Pedagogical University named after V. P. Asfafyev: 89, Ada Lebedeva Street, Krasnoyarsk, Russia.

We will provide the participants with visa support documents (an official letter of invitation). We will be glad to help with accommodation in cozy and hospitable hotels of Krasnoyarsk at special prices to all participants during the conference by priory arrangement. Accommodation and travel expenses are paid by sending organizations.

### **Registration Fee**

Participation in the Conference is free. The registration fee for the publication is 250 EURO. The fee is paid after the notice about acceptance of the paper but not later than November 10, 2020.

### **Contact Details**

Please forward all the questions concerning the participation and the programme to the executive secretary:

Anna Voroshilova Tel. +7 391 227 84 84, +7 999 318 33 34 (sms, viber, whatsapp)

E-mail: [krasnio@bk.ru](mailto:krasnio@bk.ru)

Krasnoyarsk Science and Technology City Hall of the Russian Union of Scientific and Engineering Associations, 61, Uritskogo street, Krasnoyarsk, 660049, Russia

**The detailed information is also available at:**

<http://conf.domnit.ru/en/conferences/asedu-2020-en/>