



**YAROSLAV-THE-WISE  
NOVGOROD STATE  
UNIVERSITY**

**IV International Scientific and Practical Conference on**

**INNOVATIONS IN ENGINEERING  
AND TECHNOLOGY  
(ISPCIET 2021)**

**CONFERENCE PROGRAM**

June 28-29, 2021

Veliky Novgorod, Russia

## **HOST OF CONFERENCE**

Polytechnic Institute of Yaroslav-the-Wise Novgorod State University (NovSU), Veliky Novgorod, Russia.

## **INTERNATIONAL PROGRAM COMMITTEE**

*Chair:* Efremenkov A.B. – Vice Rector for Scientific Research and Innovative Activities of Yaroslav-the-Wise Novgorod State University, assoc. prof., Dr., (Veliky Novgorod, Russia).

*Deputy Chair:* Filippov D.A. – Prof., Dr. (Veliky Novgorod, Russia).

### *Program Committee Members:*

Avetisyan A.S. – Prof., Dr. (Yerevan, Armenia);

Branko Katalinic – Prof., Dr. (Vienna, Austria);

Danilov V.I. – Prof., Dr. (Tomsk, Russia);

Jitao Zhang – Prof., Dr. (Zhengzhou, China);

Zavorotnev Y.D. – Prof., Dr. (Donetsk, Ukraine);

Rubanik V.V. – Prof., Dr. (Vitebsk, Belarus);

Stazhkov S.M. – Prof., Dr. (Saint Petersburg, Russia);

Fetisov Y.K. – Prof., Dr. (Moscow, Russia).

## ORGANIZING COMMITTEE

*Chair:* Sapozhkov S.B. – Director of the Polytechnic Institute of Yaroslav-the-Wise Novgorod State University, assoc. prof., Dr., (Veliky Novgorod, Russia).

*Deputy Chair:* Arendateleva S.I. – assoc. prof., Ph.D., (Veliky Novgorod, Russia).

### *Organizing Committee Members:*

Filippov D.A. – Prof., Dr. (Veliky Novgorod, Russia);

Popov S.A. – Prof., Dr. (Veliky Novgorod, Russia);

Shvetsov I.V. – Prof., Dr. (Veliky Novgorod, Russia);

Khuzin Z.M. – assoc. prof., Dr. (Veliky Novgorod, Russia);

Arendatelev I.G. – assoc. prof. Ph.D., (Veliky Novgorod, Russia);

Abramov A.M. – assoc. prof. Ph.D., (Veliky Novgorod, Russia);

Vanyushkina O.E. – Ph.D. (Veliky Novgorod, Russia);

Varenik A.S. – assoc. prof., Ph.D. (Veliky Novgorod, Russia);

Gavrilov A.M. – assoc. prof., Ph.D. (Veliky Novgorod, Russia);

Kuzmenko S.N. – assoc. prof., Ph.D. (Veliky Novgorod, Russia);

Naumova O.S. – assoc. prof., Ph.D. (Veliky Novgorod, Russia);

Popov V.A. – assoc. prof., Ph.D. (Veliky Novgorod, Russia);

Tikhonov A.A. – assoc. prof., Ph.D. (Veliky Novgorod, Russia);

Ushakova O.V. – Veliky Novgorod, Russia.

## **GENERAL INFORMATION**

We are pleased to invite you to participate in the **IV International Scientific and Practical Conference on INNOVATIONS IN ENGINEERING AND TECHNOLOGY (ISPCIET 2021)**. The conference serves as a platform for discussion of advanced and innovative technical solutions in various areas of modern science and technology.

The aim of the conference is to present the innovative approaches to developing convergent solutions in engineering and technology, and also in interdisciplinary scientific researches.

The conference's objective is to analyze and appraise innovative solutions in latest scientific researches in terms of applicability, performance, and prospects for the development.

Key topics of the conference cover priority research areas of technical and related sciences and take into account global trends in development.

## **CONFERENCE KEY TOPICS / SESSIONS**

Session 1. Simulation, Automation, and Optimization of Production Engineering.

Session 2. Material Science in Engineering and Technology.

Session 3. Processing Equipment, Mechanical Engineering Processes and Metals Treatment.

Session 4. Innovations in Building Construction, Architecture and Design.

Session 5. Innovative Technologies in Developing Convergent Solutions in Engineering and Technology.

## **IMPORTANT DATES**

Registration deadline: March 15, 2021.

Paper submission deadline: May 10, 2021.

Second announcement: June 10, 2021.

Registration fee payment deadline: June 15, 2021.

Conference dates: From Monday 28 to Tuesday 29 June 2021.

## CONFERENCE PROCEDURE

Only full paper satisfying the requirements will be admitted to the conference.

All participants, including speakers and session chairs, must fill up the application form (refer to [Participation Requirements](#) on the conference web site) and send it to [ietconf@novsu.ru](mailto:ietconf@novsu.ru) by March 15, 2021.

Also, the participants should send all conference materials to [ietconf@novsu.ru](mailto:ietconf@novsu.ru) by May 10, 2021.

### ***Contribution format:***

Oral presentation / oral presentation with poster presentation / poster presentation.

For oral reports, there goes the following procedure:

- Speaker presentation – 10 minutes;
- Discussion – 5 minutes.

Poster presentations should be sent to the conference 3 days before the session beginning.

**Official languages of the conference:** Russian, English.

*Note:* For regulation of technical problems, consult the assistants for technical support of the sessions.

All participants have the opportunity to publish their papers in the conference proceedings which is indexed in Scopus and Web of Science (WoS).

Before paper submission, refer to [Editorial requirements](#) on the conference web site.

## **DETAILED PROGRAM**

### **Monday, 28 June**

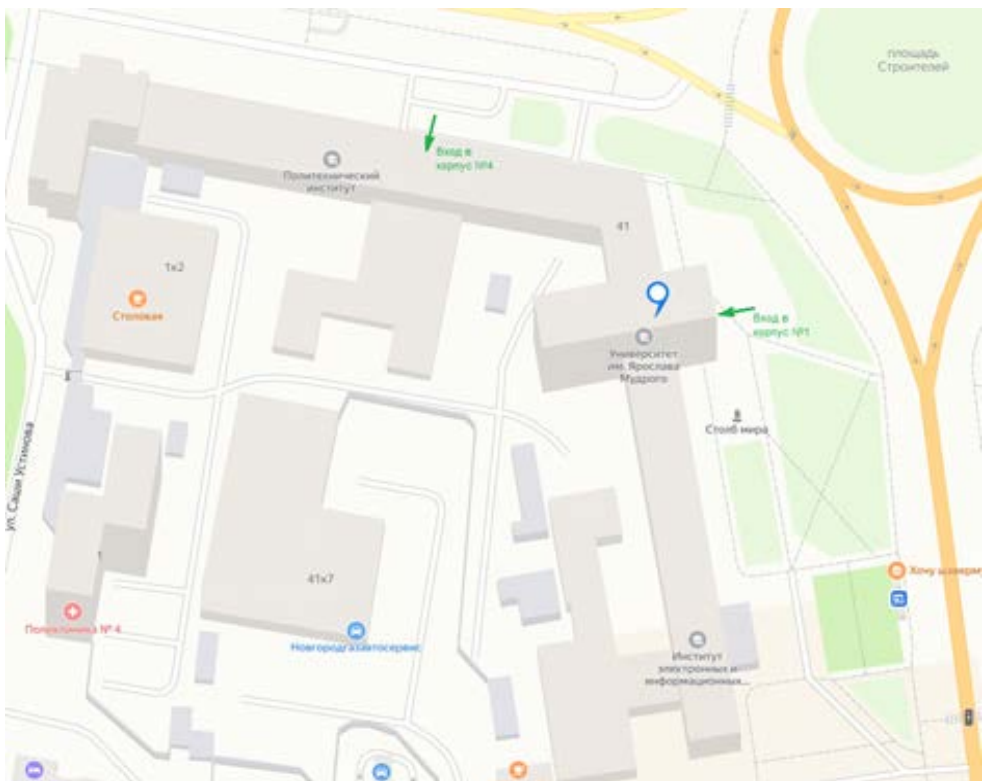
- 09:00 a.m. – 10:00 a.m. – Participant registration / check-in  
(NovSU, Antonovo, bldg. 1)
- 10:00 a.m. – 10:20 a.m. – Official opening. Welcome speech  
(NovSU, Antonovo, bldg. 1)
- 10:20 a.m. – 11:30 a.m. – Plenary meeting (NovSU, Antonovo,  
bldg. 1)
- 11:30 a.m. – 12:00 a.m. – Coffee break (NovSU, Antonovo, bldg.  
1, dining-hall)
- 12:00 a.m. – 1:30 p.m. – Plenary meeting (NovSU, Antonovo,  
bldg. 1)
- 1:30 p.m. – 2:30 p.m. – Lunch break (NovSU, Antonovo, bldg. 1,  
dining-hall)
- 2:30 p.m. – 4:00 p.m. – Scientific sessions (NovSU, Antonovo,  
bldg. 1)
- 4:00 p.m. – 6:00 p.m. – Excursion program

## **Tuesday, 29 June**

- 10:00 a.m. – 11:30 a.m. – Scientific sessions (NovSU, Polytechnic Institute, 41 Bolshaya Sankt Peterburgskaya St.)
- 11:30 a.m. – 1:00 p.m. – Scientific sessions (NovSU, Polytechnic Institute, 41 Bolshaya Sankt Peterburgskaya St.)
- 11:30 a.m. – 11:45 a.m. – Coffee break
- 11:45 a.m. – 2:00 p.m. – Lunch break (NovSU, 41 Bolshaya Sankt Peterburgskaya St., dining-hall)
- 2:00 p.m. – 4:00 p.m. – Panel discussion with representants of industrial facilities “Innovations and advanced manufacturing technologies: best practices and prospects” (NovSU, Polytechnic Institute, 41 Bolshaya Sankt Peterburgskaya St.)
- 4:00 p.m. – Close of conference. Discussion and closing remarks. (NovSU, Polytechnic Institute, 41 Bolshaya Sankt Peterburgskaya St.)



## LOCATION OF THE MAIN BUILDING OF NOVSU



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