

**Federal State Budgetary Educational Institution of Higher Education**  
**“Yaroslav-the-Wise Novgorod State University”**  
**Polytechnic Institute of NovSU**



**III INTERNATIONAL SCIENTIFIC AND PRACTICAL CONFERENCE ON**  
**INNOVATIONS IN ENGINEERING AND TECHNOLOGY**  
**(ISPCIET'2020)**

June 25-26, 2020  
Veliky Novgorod, Russia

**HOST OF CONFERENCE**  
Yaroslav-the-Wise Novgorod State University  
Polytechnic Institute of NovSU  
Veliky Novgorod, Russia

**CONFERENCE PROGRAM**

Veliky Novgorod  
2020

## INTERNATIONAL PROGRAM COMMITTEE

*Chair:*

**Efremenkov A.B.** – Vice Rector for Scientific Research and Innovative Activities of  
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 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);

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

**Varenik A.S.** – 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);

**Chadin A.N.** – 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 III International Scientific and Practical Conference on INNOVATIONS IN ENGINEERING AND TECHNOLOGY (ISPCIET'2020). 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**

1. Simulation, Automation, and Optimization of Production Engineering
2. Material Science in Engineering and Technology
3. Processing Equipment, Mechanical Engineering Processes and Metals Treatment
4. Innovative Technologies in Developing Convergent Solutions in Engineering and Technology

## **IMPORTANT DATES**

Registration deadline: **March 10, 2020**

Paper submission deadline: **April 20, 2020**

Second announcement: **May 10, 2020**

Registration fee payment deadline: **May 20, 2020**

***Conference dates: From Thursday 25 to Friday 26 June 2019***

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

## CONFERENCE PROCEDURE

### 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.

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

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

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

## DETAILED PROGRAM

### Thursday, 25 June

- 09:00 a.m. – 10:00 a.m. – Participant registration / check-in  
(41 Bolshaya Sankt Peterburgskaya St., 1st campus building)
- 10:00 a.m. – 10:30 a.m. – Official opening (41 Bolshaya Sankt Peterburgskaya St.,  
1st campus building)
- 10:30 a.m. – 11:30 a.m. – Plenary meeting (41 Bolshaya Sankt Peterburgskaya St.,  
1st campus building)
- 11:30 a.m. – 12:00 a.m – Coffee break
- 12:00 a.m. – 1:30 p.m. – Plenary meeting (41 Bolshaya Sankt Peterburgskaya St.,  
1st campus building)
- 1:30 p.m. – 2:30 p.m. – Lunch break
- 2:30 p.m. – 4:30 p.m. – Scientific sessions (41 Bolshaya Sankt Peterburgskaya St.,  
Polytechnic Institute of NovSU)
- 5:00 p.m. – Excursion program

### Friday, 26 June

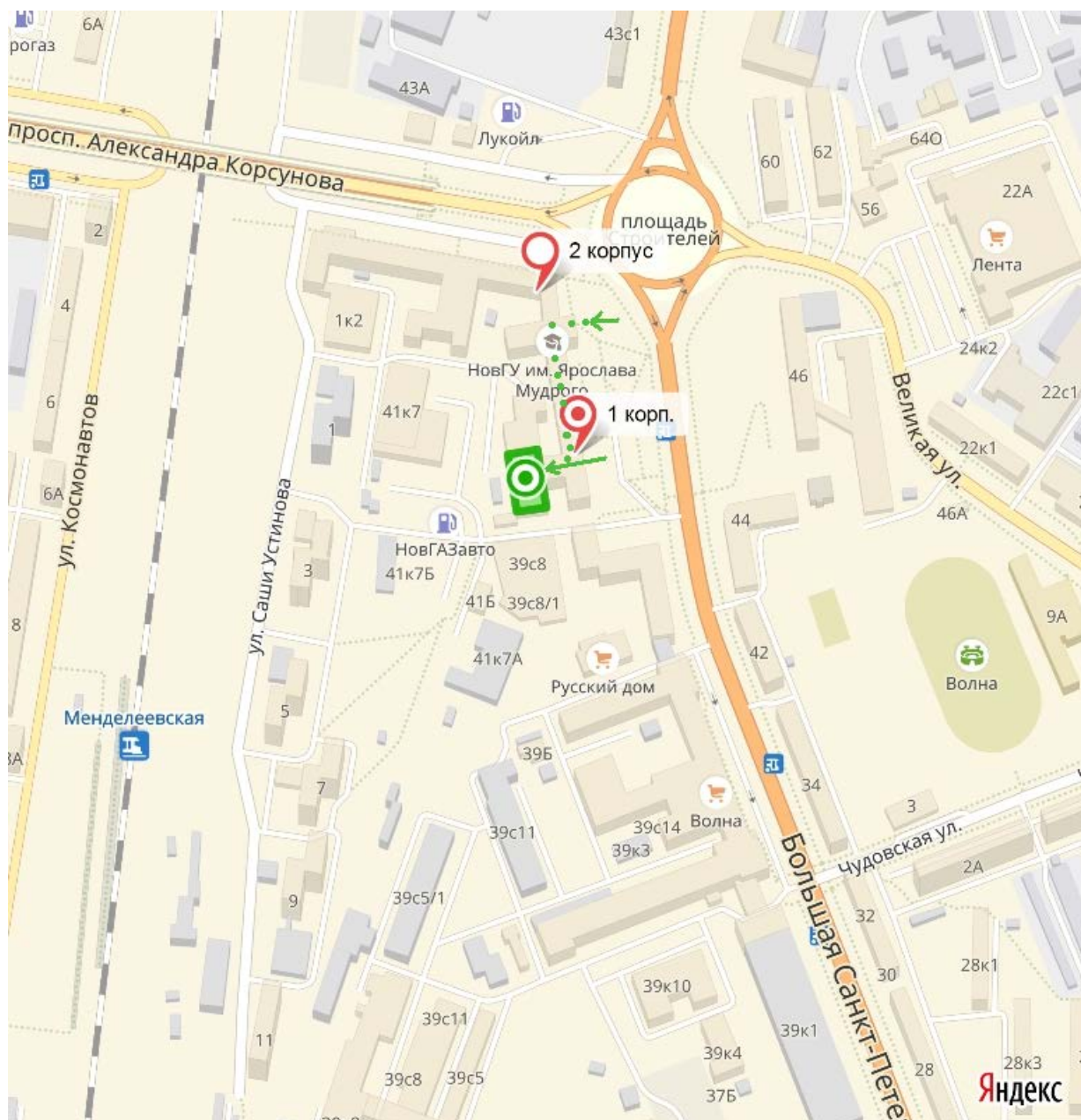
- 10:00 a.m. – 11:30 a.m. – Scientific sessions (41 Bolshaya Sankt Peterburgskaya St.,  
Polytechnic Institute of NovSU)
- 11:30 a.m. – 12:00 a.m – Coffee break
- 12:00 a.m. – 1:30 p.m. – Scientific sessions (41 Bolshaya Sankt Peterburgskaya St.,  
Polytechnic Institute of NovSU)
- 1:30 p.m. – 2:30 p.m. – Lunch break
- 2:30 p.m. – 4:00 p.m. – Scientific sessions (41 Bolshaya Sankt Peterburgskaya St.,  
Polytechnic Institute of NovSU)
- 4:00 p.m. – Close of conference. Discussion and closing remarks  
(41 Bolshaya Sankt Peterburgskaya St., 1st campus building)

## PARTICIPANT REGISTRATION

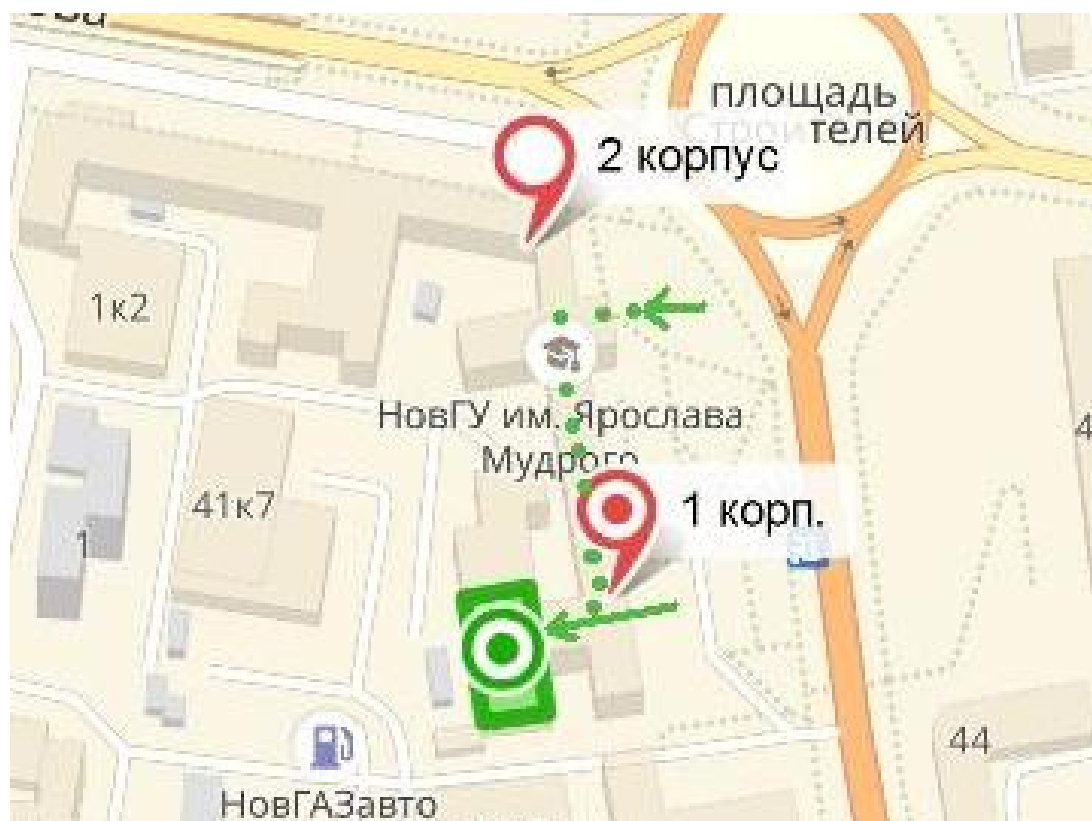
Registration for the conference includes filling up the application form (application form is provided on the ISPCIET-2020 Conference official website).

All participants, including speakers and session chairs, must fill up the application form (refer to Participation Requirements) and send it to: [ietconf@novsu.ru](mailto:ietconf@novsu.ru) by March 10.

## LOCATION OF THE MAIN BUILDING OF NOVSU MIAN BUILDING



**Conference venue area (marked in green):**



**Main building entrance**

