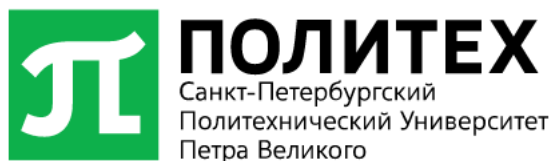


Ministry of Education and Science of the Russian Federation  
Saint Petersburg Branch of the Russian Academy of Sciences  
Peter the Great Saint Petersburg Polytechnic University  
Russian Association of Machinery Manufacturers  
Committee for Science and Higher Education of Saint Petersburg City Government  
Saint Petersburg Chamber of Commerce and Industry  
Union of Industrialists and Entrepreneurs of Saint Petersburg  
Saint Petersburg Society of Scientific and Technical Knowledge



**V International Scientific and Technical Conference**

**MODERN HIGH-PERFORMANCE TECHNOLOGY AND TOOLS IN MA-  
CHINE-BUILDING INDUSTRY  
(MTET-2016)**

Dedicated to the 300th anniversary of the creation by A.K. Nartov  
of the world's first turning lathe

**6-8 October  
2016**

**Saint Petersburg**

## **Organizing Committee**

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### **Co-chairmen**

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Prof. Yu. M. Baron

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**Industrial companies:**

"Zavod-Klimov"

JSC "Krasniy Oktyabr"

JSC "Zvezda"

JSC "Baltic machine building company"

Machine-tool industry cluster of St. Petersburg

Scientific Secretary of the Conference – A.I. Kruglov, associate professor

E-mail: [andoscar@yandex.ru](mailto:andoscar@yandex.ru)

## **Objectives of the conference**

The main objective of the conference is presentation and discussion of the latest research results and practical achievements in the development of modern, high-performance, energy- and resource-saving technologies of machining billets of machine parts, development of advanced equipment, tooling and accessories, automation of technological processes, manufacturing and machines assembly.

## **Topics of the conference**

1. The processing of blanks with edge tool. Tool materials.
2. Abrasive processing. Equipment and tools.
3. Electrophysical and electrochemical technology. Additive technology.
4. Surface Engineering. Modification of the surface layers of parts and tools. Coatings.
5. Automation of technological processes of machining and assembly of products. Balancing. Accuracy control. Active control.
6. Modern materials in mechanical engineering.(Black-reinforced plastics, mineral casting and so on.). Processing problems and applications.
7. Training and retraining of specialists for the machine-building industry.

## **Conditions of participation in the conference**

V International Scientific and Technical Conference will be held on 6-8 October, 2016 in Peter the Great St. Petersburg Polytechnic University (Main Education Building). Address: ul. Politekhnicheskaya 29 (Metro station "Politekhnicheskaya").

In addition to participating in plenary and breakout sessions, participants can visit the modern scientific laboratories of the Polytechnic University.

**At an additional cost and only on request** participants can enjoy tours to Peterhof and Tsarskoye Selo (Catherine Palace and Park with visiting the Amber room).

Applications for the tour please send together with the registration form

The Conference working languages are Russian and English.

## **Important dates**

- 15.05.2016 – deadline for abstract submission (no more than 5 pages of A4 paper in Word)
- 01.07.2016 – deadline for abstracts review by members of the Organizing Committee
- 05.07.2016 – submission of summary report (paper)
- 1<sup>st</sup> May 2016 – deadline for the final version of the report submission

The Conference proceedings will be presented on the electronic media.

Hard copy of the Proceedings will be available upon prior request at the Organizing Committee for an additional fee (10€)

### **Rules for summary report (paper)**

File of up to 6 pages of A4 format must be submitted in MS Word format to the Organizing Committee to [mtet16@spbstu.ru](mailto:mtet16@spbstu.ru).

Requirements:

bottom margin - 2.5 cm;

left margin - 3 cm;

right margin - 1.5 cm;

font “Times New Roman”, size 14;

indent (paragraph) - 1.25 cm;

line spacing – 1,5;

Drawings, graphs, charts – at least 300 dpi.

The formulas should be typed in formula editor Microsoft Equation.

### **Rules for abstracts**

The abstract should include the characteristics of the main theme, problems of a scientific paper, purpose of the work and its results. The abstract indicates what new has this paper in compare with other related topics and purposes.

Recommended average volume of abstract is 500 characters.

**Requirements:**

bottom margin - 2.5 cm;

left margin - 3 cm;

right margin - 1.5 cm;

font Times New Roman, size 12;

indent (paragraph) - 1.25 cm;

line spacing – 1.5.

### **Structure of submitted materials**

Initials and surname of author (authors);

Title of the report;

Information about the author (s): name, patronymic, surname, academic degree, place of work, country, city, e-mail or telephone for contact;

Abstract and key words;

Summary report;

The list of references;

Name of the text file with paper and registration form (marked **Reg**) must contain the name and initials of the first author. If several papers, the name of the text file must have number of the paper.

For example: **ivanov\_ak\_1.doc** and **ivanov\_ak-reg.doc**.

Address to send paper(s): [mtet16@spbstu.ru](mailto:mtet16@spbstu.ru)

**NB:** Papers that do not meet the conference topics or do not have scientific novelty, and written not by the rules of the conference, will not be considered.

### **Registration fee**

Registration fee in Euro, including 18% VAT

Participants - 100€

PhD Students and Students - 60€

Accompanying person - 80€

You can pay by bank transfer or by credit card at registration .

Participants wishing to pay by a bank must cover transaction charges.

### **Payment methods**

**Intermediary bank:**

**SWIFT:**

**Beneficiary's bank: Bank «Saint-Petersburg» PJSC**

**64A Malohtinsky Prospect, St. Petersburg 195112,**

**Russian Federation**

**SWIFT: JSBSRU2P**

**Beneficiary: account 40503978490550200001**

**Peter the Great St. Petersburg Polytechnic University (SPbPU),**

**29, Polytechnicheskaja str, St Petersburg,**

**Russian Federation**

Please, write your name and the conference name (MTET-2016)

Example: John Brown, MTET-2016

## **Accommodation**

Hotel accommodation is paid by the conference participants.

1. Hotel "Sputnik" \*\*\* (Prosp. Morisa Toreza 36, Metro station "Ploschad' Muzhestva")

2. University Hotels\*\*

-Lesnoy prospekt 65-67, Metro station "Lesnaya"

-Grazhdanskiy prospekt 28, Metro station "Akademicheskaya".

***NB: Hotel reservation is carried out through the Organizing Committee of the Conference. The Organizing Committee has arranged special (discounted) prices, and guarantees a proper accommodation for the Conference participants.***

### **The conference venue**

The conference will be held in Peter the Great St. Petersburg Polytechnic University at the address: Polytekhnicheskaya str., 29, Main academic building, White hall (metro station "Polytekhnicheskaya").

## **Registration Form**

Title: Mr  Mrs  Ms  Prof  Dr

Last Name \_\_\_\_\_

First Name \_\_\_\_\_

Other Names \_\_\_\_\_

Dates of birth \_\_\_\_\_

Place of birth \_\_\_\_\_

Citizenship \_\_\_\_\_

Passport number \_\_\_\_\_

Date of issue \_\_\_\_\_

Date of expiry \_\_\_\_\_

Country of permanent residence \_\_\_\_\_

Place of visa issuing \_\_\_\_\_

Place of work:

Organization \_\_\_\_\_

Address \_\_\_\_\_

Position \_\_\_\_\_

E-mail \_\_\_\_\_

Fax \_\_\_\_\_

Phone \_\_\_\_\_

Accompanying person, if any \_\_\_\_\_

Date of arrival \_\_\_\_\_

Date of departure \_\_\_\_\_



### **Please note!**

Copy of the first page of your passport sent by fax or by e-mail is required for issuing an official invitation (visa support). Visa support letter (official invitation) will be sent to you within **2 months** (for EU members within 2 weeks).

Accommodation needed:     Yes     No

Booking the hotel:

Hotel “Sputnik”

- single room
- double room

**Address:** Hotel “Sputnik”- Prosp. M.Toreza 36; metro station “Ploshchad’ Muzhestva”

2.University Hotels\*\*:

Lesnoy prospekt 65, Metro station “Lesnaya“

single room

double room

Grazhdanskiy prospekt 28, Metro station Akademicheskaya.

single room

double room

Date and Place \_\_\_\_\_

### **Contact Information**

Organizing Committee of the Peter the Great St. Petersburg Polytechnic University, Politekhnicheskaya str., 29, 1 education building, room. 42  
195251, St. Petersburg, Russian Federation

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E-mail: [mtet16@spbstu.ru](mailto:mtet16@spbstu.ru)