

**Ministry of Education and Science of the Russian Federation**

**Centre for fundamental research of  
St. Petersburg State University of Economics**

**Russian Science Foundation**

**Peter the Great St. Petersburg Polytechnic University**



**The Third International Conference**

**Breakthrough technologies of the 21st century and their  
transformative power on the existing industrial structure and  
socioeconomic realm**

**18-20 May 2016**

**Saint Petersburg**

**RUSSIA**

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Prof. A.I. Rudskoy

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## **Objectives and topics of the conference**

The processes of globalization have not only contributed to the opening of economic borders, but also made available to every person on Earth the most advanced developments in information and communication technologies. However, the availability of technology does not mean guaranteed growth and should be recognized that the features of modern economic development are strongly dependent on the new realm of technological and economic structure. We are amid the most profound and fast-moving structural shift that has ever happened in history, which some scholars have coined as Industry 4.0. However, the new breakthrough technologies and basic innovations have not yet correctly become the object of attention of investors and policy makers, and national economies are at different phases of structural readiness, which caused an asynchrony of their economic and technological renewal capabilities. In this connection it is extremely important to consider the role of promising breakthrough technologies of the first half of the 21st century in the formation of new industrial structures and changing environmental, social and economic landscape.

## **Thematic Sections**

1. Emerging disruptive technologies, materials and energy;
2. Industrial structural change;
3. Impact on the environment;
4. Technological clusters;
5. Digital economy;
6. Social consequences of new technologies and the future of jobs.

Registration fee includes coffee-breaks, lunch on the first day of the conference, and a conference bag.

## **Important dates**

10.05.2016 – deadline for registration

10.03.2016 – deadline for extended abstract submission (maximum 500-600 words)

30.04.2016 - deadline for paper submission

## **Rules for abstracts and papers**

Abstracts accepted by the Scientific Committee will be published in the form of conference materials as the "Book of Abstracts", printed and in electronic form presented to each conference participant.

The articles should be written in English, using Word with font size 12 and spacing 1.5. Some articles will be selected by the Scientific Committee and recommended for publication in a book to be published by Springer Verlag. In this case the authors will be communicated by the Organizing Committee to prepare their articles in accordance with Springer's Manuscript Preparation (to be sent to authors).

The article must be presented with the name, surname and initials of the authors and abstract in English. The authors must identify their articles using *surname\_initials\_number* (if more than one paper), as in the example below:  
ivanov\_ak\_1.doc , ivanov\_ak\_2.doc, etc...

The articles must be sent to the Organizing Committee by e-mail at the following address: [bt21@spbstu.ru](mailto:bt21@spbstu.ru)

### **Registration fee**

€250 or USD 270

after 12.05.2016 – payment is to be made at the registration

### **Payment methods**

#### **Bank account for USD transfer:**

Intermediary bank:

SWIFT:

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

64A Maloohinsky Prospect, St.Petersburg 195112,  
Russian Federation

SWIFT: JSBSRU2P

Beneficiary: account 40503840890550200001

Peter the Great St.Petersburg Polytechnic University (SPbPU),  
29, Polytechnicheskaja str, St Petersburg, Russian Federation

#### **Bank account for EUR transfer:**

Intermediary bank:

SWIFT:

Beneficiary, s bank: Bank «Saint-Petersburg» PJSC

64A Maloohinsky Prospect, St. Petersburg 195112,  
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SWIFT: JSBSRU2P

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29, Polytechnicheskaja str, St Petersburg,  
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Please, write your name and the conference name (BT21)

Example: John Brown, BT21

*Please note that the hotel reservation is carried out through the BT21 Organizing Committee. In this case you get a discount at paying accommodation.*

### **The conference venue**

The conference will be held in Peter the Great St. Petersburg Polytechnic University at the address: Polytekhnicheskaya str., 29, Research building (NIK), Conference Hall. (Metro station “Polytekhnicheskaya”).

### **Contact Information**

Organizing Committee of the Peter the Great St. Petersburg Polytechnic University,  
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E-mail: [bt21@spbstu.ru](mailto:bt21@spbstu.ru)

**Conference website: <http://www.bt21.spbstu.ru>**

## Entry VISA 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 necessary for visa proceedings. 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 \_\_\_\_\_