



Комитет по тарифам
Санкт-Петербурга



УНИВЕРСИТЕТ ИТМО



ИНСТИТУТ
НОВОГО ИНДУСТРИАЛЬНОГО
РАЗВИТИЯ (ИНИР)
ИМ. С.Ю. ВИТТЕ



The Second International Scientific Conference

TECHNOLOGICAL PERSPECTIVE WITHIN THE EURASIAN SPACE, NEW MARKETS AND ECONOMIC GROWTH POINTS

Russia, St. Petersburg, 20-22 October 2016

The conference will cover topical issues of modern technological perspective, which is determined by the economic component and innovative development. These issues relate primarily to the need to discover potential of the territories of the Eurasian space, the formation of new markets and the development of integrated approaches to business organization and management.

The most discussed topics for the section sessions which are interesting for the countries of the Eurasian community and comply with the directions of development of world science have been selected on the basis of expert estimates.

Work section subjects include:

1. Knowledge-based economy and knowledge management.
2. The cycles of complex system development and chaos control.
3. Innovative technologies in power engineering and energy efficiency.
4. The development of laser technologies.
5. Neurotechnology and cognitive research.
6. Translational technologies of living and engineering systems.

7. Information and Communication Technologies in the formation of a digital society.

8. Financial systems: architecture, technology, engineering.

As part of the conference roundtables will be held:

1. Tariff policy as a condition for increasing the investment attractiveness and innovative development of regions.

Organizer: Saint-Petersburg Tariff Committee.

Scientific adviser: Safarov G.G., Doctor of Economics, Prof., First Deputy of the Saint-Petersburg Tariff Committee.

2. Cybernetics and Systems Analysis: the 60th anniversary of the cybernetic section of the House of Scientists n. a. Gorky RAS.

Co-organizer: The House of Scientists n. a. Gorky RAS.

Leaders: Volkova V.N., Doctor of Economics, Prof. SPbPU Peter the Great; Ignatev M.B. Doctor of Engineering, Prof. SUAI, full member of the Russian Academy of Natural Sciences.

3. Ontological approach to innovation development.

Leaders: Solovev N.A., Cand. Sci. (Phys.–Math.), Director ANO “Prombezopasnost – Severo-Zapad”; Shuvalov I.E., Director of the Center for Ontological Research.

Scientific seminar for students and master’s students will be held on 22 October.

Official languages of the conference are Russian and English.

Participation in the conference:

To participate in the conference you should send an application (Appendix 1, page 6) and the abstracts of up to 2,500 words (Appendix 2, page 6) until 1 July 2016.

Peer-reviewed abstracts will be published in the conference materials collection of RISC.

Arrangement fee¹ (abstracts publication) – 1300 rubles. Participation without abstracts publication - 400 rubles.

Applications should be sent to the following address:

technoperspective2016@yandex.ru mobile phone 8(909) 591 65 47

technoperspective2016@gmail.com mobile phone 8 (921) 361-07-85

Project Managers:

Gorgovski Aisa, Litun Kirill

¹ Bank details for transfer of funds are available after confirmation of acceptance of abstracts for publication

CONFERENCE PROGRAM²:

20 October 2016:

10.00 - 13.00:

Plenary session.

14.30 - 18.00:

Work of sections. Summing up in the sections.

Roundtable “Tariff policy as a condition for increasing the investment attractiveness and innovative development of regions”.

21 October 2016:

10.00 - 12.00:

Excursion to the museum “World of Water” of “Vodokanal” (by previous appointment).

Excursion to the SPbPU Peter the Great. Visiting scientific laboratories: RGTSLT Russian-German Center for Laser Technology, Center of additive technologies, FabLab (by appointment).

Roundtable “Ontological approach to innovation development”.

12.30 - 15.00:

Section “Innovative technologies in power engineering and energy efficiency”.

15.00 - 19.00

Roundtable “Cybernetics and Systems Analysis”.

Celebrating the 60th anniversary of the cybernetic section of the House of Scientists named after Gorky RAS.

22 October 2016:

10.00 - 13.00:

Scientific seminar for master’s students and students.

Master class “Modern technologies of lean manufacturing” (by previous appointment).

Location:

Saint Petersburg, Griboedov channel, 32, auditorium 2127, 2125 - Plenary Session; work of sections.

Saint Petersburg, Politekhnicheskaya st., 29 - Excursion to the SPbPU Peter the Great laboratories; work of section “Innovative technologies in power engineering and energy efficiency”.

Saint Petersburg, Birzhevaia line, 14 - work of sections and scientific seminar for master’s students and students.

Saint Petersburg, Dvortsovaya embankment, 26 - Roundtable “Cybernetics and Systems Analysis”.

The program committee of the conference:

² The conference organizers reserve the right to adjust the time and place of the event

Karlik Aleksandr Evseevich, Doctor of Economics, Professor, Vice-Rector for Science SPbSEU - Chairman of the Committee.

Korableva Olga Nikolaevna, Doctor of Economics, Professor, Director of the International Center for Economics and Business Development SPbSEU (on.korableva@gmail.com) – Deputy Chairman of the Committee.

Akaev Askar Akaevich, Honorary Professor of Moscow State University n.a. Lomonosov, Foreign Full Member of RAS;

Aleksandrov Viktor Vasilevich, Doctor of Engineering, Professor, Head of the Laboratory for research automation SPIIRAS;

Aleksankov Andrei Mikhailovich, Cand. Sci. (Econ.), Director of the Institute of International Educational Programs SPbPU Peter the Great;

Babich Stanislav Vitalevich, Cand. Sci. (Econ.), Associate Professor, SPbSEU;

Belozеров Sergei Anatolevich, Doctor of Economics, Professor, Head of the Department of Risk Management and Insurance, Vice Dean of the Faculty of Economics SPbSU for Science;

Bodrunov Sergei Dmitrievich, Doctor of Economics, Professor, Director of the Institute of the new industrial development (INID) n. a. S.Y. Vitte;

Burova Nataliia Viktorovna, Doctor of Economics, Professor, Director of the International Institute of Economics and Politics SPbSEU;

Volkova Violetta Nikolaevna, Doctor of Economics, Professor, SPbPU Peter the Great; Honored Worker of Higher School of the Russian Federation;

Voronova Natalia Stepanovna, Doctor of Economics, Professor, SPbSU;

Voronov Viktor Stepanovich, Doctor of Economics, Professor, SPbSEU;

Gorelov Nikolai Afanasevich, Doctor of Economics, Professor, Honored Worker of Science of the Russian Federation, SPbSEU;

Gorlushkina Natalia Nikolaevna, Cand. Sci. (Engin.), Head of the Department of Intelligent technologies in the humanitarian field, ITMO University;

Danilov Oleg Borisovich, Doctor of Physics-Mathematics, Professor, Head of the Laboratory JSC “S.I. Vavilov State Optical Institute”;

Eliashevich Aleksei Mikhailovich, Doctor of Physics-Mathematics, Professor, SPbPU Peter the Great;

Zaitceva Aleksandra Alekseevna, Cand. Sci. (Engin.), Senior Research Officer SPIIRAS;

Ivanov Viktor Vladimirovich, Doctor of Economics, Professor, Head of the Department of the Theory of Credit and Financial Management, SPbSU;

Ignatev Mikhail Borisovich, Doctor of Engineering, Professor, SUAI, full member of the Russian Academy of Natural Sciences;

Kozyrev Sergei Vasilevich, Cand. Sci. (Phys.–Math.), Director of the Center for Advanced Research, SPbPU Peter the Great;

Korablev Vadim Vasilevich, Doctor of Physics-Mathematics, Professor, Honored Worker of Science of the Russian Federation, SPbPU Peter the Great;

Kotov Anatolii Ivanovich, Cand. Sci. (Econ.), The Special Representative of the Governor of St. Petersburg on economic development;

Melnikov Oleg Nikolaevich, Doctor of Economics, Professor, Bauman Moscow State Technical University;

Putikhin Iurii Evgenevich, Doctor of Economics, Director of the St. Petersburg branch of the Financial University under the Government of the Russian Federation;

Rozanov Nikolai Nikolaevich, Doctor of Physics-Mathematics, Professor, Corresponding Member RAS, Head of the Department of the S.I. Vavilov State Optical Institute;

Safarov Gasan Guseinovich, Doctor of Economics, Professor, First Deputy Chairman of the Saint-Petersburg Tariff Committee;

Solovev Nikita Aleksandrovich, Cand. Sci. (Phys.–Math.), Director ANO “Prombezopasnost – Severo-Zapad”;

Suprun Anton Sergeevich, Vice Dean of the Faculty of Information and Communication Technologies, ITMO University;

Tumarova Tatiana Geltcevná, Cand. Sci. (Econ.), Professor, Director of the Institute of Magistracy SPbSEU;

Fokin Vladimir Aleksandrovich, Doctor of Medicine, Professor, Head of the radiology department NWFMRС n. a. V.A. Almazov;

Shelepin Iurii Evgenevich, Doctor of Medicine, Professor, Head of the Laboratory of the Physiology Institute n. a. Pavlov RAS;

Shubaeva Veronika Georgievna, Doctor of Economics, Professor, Dean of the Faculty of Economics and Finance SPbSEU;

Iakovleva Elena Anatolevna, Doctor of Economics, Professor, SPbSEU.

Co-organizers of the Conference:

Saint Petersburg State Economic University

Peter the Great St. Petersburg Polytechnic University

Saint-Petersburg State University of Aerospace Instrumentation

Financial University under the Government of the Russian Federation

ITMO University

Pavlov Institute of Physiology RAS

JSC “S.I. Vavilov State Optical Institute”

St. Petersburg Institute for Informatics and Automation RAS

the Institute of the new industrial development n. a. S.Y. Vitte

Saint-Petersburg Tariff Committee

Engineering Assembly of Russia

High Technologies and Engineering Cluster

House of Scientists named after Gorky RAS

Information support:



Publishing House Creative Economy

Appendix 1. Application for participation

Full Name
Place of work
Position
Academic status, degree
Name of section
Name of the report (in English and Russian)
Summary of Remarks
Keywords (3-5)
Coauthors
Contact phone
e-mail

Appendix 2. Requirements for the conference abstracts

Filename: Name Latin_abstract.doc

Margins: top, bottom 2.0 cm, left, right - 1.5 cm.

Indent: First line - 1.25 cm.

Paper Size: A4.

Editor: Word for Windows.

Font: Times New Roman - 12 pt, line spacing of 1.15; the title in Russian – 12 pt, centered, bold; the title in English – 10 pt; information about the author (full name, university, position, e-mail) - italic, 11 pt, left justified.

Abstracts should contain:

- The initials and surname of the author, place of work, the official e-mail address;
- The initials and surname of the supervisor (for postgraduate and Master's students);
- Title of the abstract in English and Russian languages;
- Keywords (3-5 words) in Russian and English languages;
- abstract text of up to 2500 words, including objectives, novelty, author contribution, the methodology and the results of research

Note: links to sources and bibliography - no more than 5.