

# BARCAMP 20.35

## Programme

### UNIVERSITY

7-8 November 2019  
Saint-Petersburg



Pre-registration: <https://leader-id.ru/event/26309/>

#### NOVEMBER 7TH

#### Club A2 Green Concert, Lobby

09:00 – 10:00 Registration of participants, coffee break

#### Club A2 Green Concert, Big hall

10:00 – 12:00 **Plenary discussion “New export model: the network of global confidence”**

**Moderator:** Vladimir Knyagin, Vice-Governor of Saint-Petersburg

**Issues for discussion:**

- Necessity of finding and distinguishing features of new export models
- How to use the foreign partners’ networks to enter the global market?
- How to export products of NTI-companies effectively?
- The impact of big data and digitalization on new export models
- Does the investment in digitalization improve attractiveness of export?
- Regional specialization – has it already developed or current quantitative indicators give new chances for regional digitalization, including export digitalization?

**Speakers:**

- **Dmitry Peskov**, Special Representative of the President of the Russian Federation for digital and technological development
- **Alexander Povalko**, General Director, Chairman of the Management Board of RVC JSC
- **Sergey Polyakov**, General Director of the FSBI “Fund for the Promotion of the Development of Small Forms of Enterprises in the Scientific and Technical Field”
- **Artyom Anikiev**, Director for Strategic Development, Russian Export Center JSC
- **Antje Treptow**, International Cooperation Coordinator AIF Projekt GmbH (Germany), IraSME International Network Coordinator
- **Andrey Bezrukov**, President of the Technological Sovereignty Export Association
- **Oleg Teplov**, General Director of VEB Innovation LLC
- **Anton Tsvetov**, Deputy Director of the Department of Multilateral Economic Cooperation and special projects of the Ministry of Economic Development of the Russian Federation

**Solemn signing of the agreements**  
Agreements of a joint development of the NTI-ecosystem between TechNet, NeuroNet, Scientific-technical Circle-movement, NTI digital platform

**Press interviews**

**Rewarding of the Boiling points**  
**Dmitry Peskov**, Special Representative of the President of the Russian Federation for digital and technological development

12:30 – 13:30 **Public interview with Dmitry Peskov, Special Representative of the President of the Russian Federation for digital and technological development**  
**“Global Technology Leadership: what we enter in the 20s with”**

**The host:** Ilya Kopelevich, chief Editor Business FM

#### Club A2 Green Concert, Small Hall

12:00 – 14:00 **Lecture from ZoneSmart**

	<p><b>The use of marketplaces (Amazon, eBay) for the development of companies' export capacity in the B2B and B2C sectors</b></p> <p><b>Speaker: Egor Tarasov, Technical Director of ZoneSmart</b></p> <p>B2C part:</p> <ul style="list-style-type: none"> <li>— Why is it worth selling at B2C marketplaces and who are they intended for?</li> <li>— General description of the mechanics of the marketplaces work in the B2C segment</li> <li>— Services and opportunities provided by eBay and other global marketplaces for Russian exporters</li> <li>— Benefits of working with eBay</li> </ul> <p>B2B part:</p> <ul style="list-style-type: none"> <li>— Features of the marketplaces work in B2B and common misconceptions about them</li> <li>— What products should go to B2B sites?</li> <li>— General description of the mechanics of the operation of the main global B2B marketplaces (VirtualExpo, Alibaba, etc.)</li> <li>— Benefits of working with VirtualExpo</li> </ul>
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**Boiling point, Michelangelo Hall**

<p>12:00 – 15:00</p>	<p><b>Section: "Creation of "proving grounds for the future" and the role of regional innovative educational ecosystems"</b></p> <p><b>The goal:</b> How exactly create platforms for the full piloting of future technologies? What role can national development institutions and regional system players play?</p> <p><b>Moderator:</b> <b>Alexey Fedoseyev</b>, President of the Association of Technology Circle Participants, Head of the Infrastructure Center</p> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>— <b>Kirill Soloveichik</b>, public representative of the Agency for Strategic Initiatives to promote new projects in the direction of "Young Professionals", CEO of the holding "Lenpolygraphmash"</li> <li>— <b>Andrey Andryushkov</b>, Ph.D. (Political Science), Scientific Director of the Infrastructure Center of the STI Circle Movement</li> <li>— <b>Mikhail Prosekin</b>, Ph.D. (Physics and Mathematics), director of InsitiLab LLC, head of the NTI Olympiad Wireless Technologies profile, leading expert at the STEM-Baikal CMT, head of the Baikal regional unit of the NTI Circular Movement</li> <li>— <b>Pavel Luksha</b>, Professor of Practice at the Moscow School of Management SKOLKOVO, expert at the Education Transformation Center SKOLKOVO (SEDEC), member of the Expert Council of the Agency for Strategic Initiatives under the President of the Russian Federation, co-leader of the Russian skills development group of the BRICS Business Council, member of the Supervisory Board of NTI University</li> </ul> <p><b>Participants of the Accelerator of innovative educational ecosystems</b></p>
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**Technopark "Lenpoligraphmach", Exhibition hall**

<p>12:00 – 17:00</p>	<p><b>Open area of the international business meetings - MatchMaking.</b></p> <p><b>Registration for MatchMaking:</b> <a href="https://barcampspb.com/matching/">https://barcampspb.com/matching/</a></p> <p><b>More than 10 foreign foundations that finance projects in more than 20 countries are available for negotiations.</b></p> <ul style="list-style-type: none"> <li>• Germany: AiF Projekt GmbH, IraSME;</li> <li>• Spain: Center for the Development of Industrial Technology (CDTI) / Embassy of Spain;</li> <li>• France: Department of Science, Technology and Space, Embassy of France in Russia;</li> <li>• Finland: Business Finland;</li> <li>• China: Sino-Russian Business Park;</li> <li>• Turkey: The Scientific and Technological Research Council of Turkey (TÜBİTAK);</li> <li>• India: Texmaco Rail &amp; Engineering Ltd. (Adventz Group); Texmaco Defense Systems private Limited;</li> <li>• Switzerland: IMA Capital;</li> <li>• Austria: Austrian Research Promotion Agency (FFG);</li> <li>• Saudi Arabia: Industrial Clusters.</li> </ul> <p><b>Companies available for negotiations:</b></p> <ul style="list-style-type: none"> <li>• Russian Railways JSC</li> </ul> <div style="text-align: right;">  </div>
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	<ul style="list-style-type: none"> <li>• Center for shipbuilding and ship repair technology JSC</li> <li>• Awara IT (Microsoft and 1C)</li> <li>• Tupolev PJSC</li> </ul> <p><b>Partner:</b>  <b>Federal State Budgetary Institution "Fund for the Promotion of the Development of Small Forms of Enterprises in the Scientific and Technical Field"</b></p>
<b>Boiling point, Large lobby</b>	
12:00 – 17:00	<p><b>Expoforum (interactive exhibition) of NTI projects and NTI companies</b></p> <p><b>Companies and NTI projects:</b></p> <ul style="list-style-type: none"> <li>• ADM Photonics</li> <li>• NSF Baraban</li> <li>• Neurobotics</li> <li>• AERONET</li> <li>• Leaders Club for the Promotion of Business Initiatives</li> <li>• Robot babochka</li> <li>• ROBBO</li> <li>• NTP "Alpha CUB"</li> <li>• AVRA Association AR / VR</li> <li>• BurtsevLab</li> <li>• Semargl</li> <li>• Aybrain</li> <li>• Geoscan</li> <li>• Ralient</li> <li>• ProdCarta</li> </ul> <p><b>Partners:</b>  <b>NTI platform</b></p>
<b>Saint-Petersburg Technopark JSC, Amphitheater</b>	
12:00 – 17:00	<p><b>Pitch session of the NTI projects and companies</b></p> <p><b>The aim</b> of the session is to attract foreign technology, investment and infrastructure partners.  <b>Format:</b> 15 minutes for each presentation of a company or a project</p> <p><b>Projects:</b></p> <p><b>Aeronet:</b></p> <ul style="list-style-type: none"> <li>• Metadata platform and remote sensing services</li> <li>• Scalable unmanned aircraft platform</li> <li>• Platform for distributed power plants</li> <li>• Ultralight Launcher</li> <li>• Platform for airborne equipment UAS</li> <li>• Copter Express</li> </ul> <p><b>Autonet:</b></p> <ul style="list-style-type: none"> <li>• Ralient - electric shuttle</li> </ul> <p><b>Marinet:</b></p> <ul style="list-style-type: none"> <li>• Yochting - yacht Uber-kind making platform</li> </ul> <p><b>Healthnet:</b></p> <ul style="list-style-type: none"> <li>• National Base of Medical Knowledge</li> </ul> <p><b>Neuronet:</b></p> <ul style="list-style-type: none"> <li>• Platform for the integration of neurotechnologies, VR / AR and computer games in educational practice</li> <li>• CoBrain 2.0</li> <li>• Platform for the management of technological facilities</li> <li>• Neuro-education platform</li> <li>• Neurotranostics</li> </ul> <p><b>Edunet:</b></p> <ul style="list-style-type: none"> <li>• Digital human development platform</li> </ul> <p><b>AR / VR:</b></p> <ul style="list-style-type: none"> <li>• International marketplace for educational AR / VR content</li> <li>• VR and neurorehabilitation platform</li> </ul>

	<p><b>Energy:</b></p> <ul style="list-style-type: none"> <li>• Platform for new and mobile energy sources</li> </ul> <p><b>SafeNet:</b></p> <ul style="list-style-type: none"> <li>• Logistic platform Chainbox</li> <li>• Eurasian quantum path</li> <li>• Long-distance quantum network</li> <li>• Educational laboratories in the field of Quantum Communications</li> </ul> <p><b>Robotics and sensorics:</b></p> <ul style="list-style-type: none"> <li>• Power exoskeleton</li> <li>• Plug &amp; play platform for sensors and robotic systems</li> <li>• Energy-efficient robotic components operating on bionic principles</li> </ul> <p><b>Partner:</b> NTI platform</p>
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**Boiling point, Leonardo Hall**

12:00 — 14:00	<p><b>Round table "Creation of the private unmanned aircrafts and private space technologies - AERONET strategy"</b></p> <p>The working meeting will be devoted to the discussion of the prospects for the operation of UAS with the focus on security, legal regulation and intellectual property protection, along with creation of scientific and production consortia on the development of space projects, global market trends and prospects for Russia.</p> <p><b>Moderator: Pavel Bulat</b>, Head of the Research Laboratory "Gas Turbine Energy Complexes", Baltic State Technical University "VOENMEH" named after D.F. Ustinov; Head of the International Scientific Division Laboratory of Mechanics and Energy Systems, Federal State Autonomous Educational Institution of Higher Vocational Education St. Petersburg National Research University of Information Technologies, Mechanics and Optics; Director of "Turbomachines" Problem Laboratory LLC; Deputy Co-Director of AERONET Working Group.</p> <p><b>Issues for discussion:</b></p> <ul style="list-style-type: none"> <li>— AeroNet NTI Roadmap Strategy and Implementation;</li> <li>— Opportunities for entering global markets.</li> </ul> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>— <b>Yuri Makarov</b>, GKNK LLC</li> <li>— <b>Artem Levikhin</b>, BSTU "VOENMEH"</li> <li>— <b>Mikhail Kislitsky</b>, BSTU "VOENMEH"</li> <li>— <b>Mikhail Bulat</b>, Ph.D., leading employee of Turbomachines PL LLC</li> <li>— <b>Igor Volobuev</b>, Director of VNH-Energo LLC</li> </ul> <p><b>Partner:</b> "Analytical center "AERONET"</p>
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**Boiling point, Raphael Hall**

12:00 — 14:00	<p><b>Panel discussion "Drivers for the growth of non-primary non-energy export: are new support measures needed to ensure technological leadership?"</b></p> <p><b>Moderator: Artyom Anikyeu</b>, Director for Strategic Development, Russian Export Center JSC</p> <p><b>Issues for discussion:</b></p> <ul style="list-style-type: none"> <li>— Which new export models can provide technological leadership?</li> <li>— In which markets do we have a chance to push our competitors?</li> <li>— How can we win the competition?</li> </ul> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>— <b>Dmitry Polyntsev</b>, General Director of AlcorBio Company LLC</li> <li>— <b>Mikhail Levchuk</b>, Executive Director of Argus-Spectrum CJSC</li> <li>— <b>Alexey Semenov</b>, CEO of Geoscan</li> <li>— <b>Oleg Glebov</b>, International Business Development Director at MDG Group</li> <li>— <b>Danila Shaposhnikov</b>, partner of the Terra VC fund</li> <li>— <b>Laurent Hakobyan</b>, Executive Director, Research Center for Optoelectronics, Medical Technology and Artificial Intelligence, Moscow Institute of Physics and Technology (t with Shvabe AO)</li> </ul>
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	<ul style="list-style-type: none"> <li>— <b>Vladimir Sporysh</b>, Deputy General Director of NTTs-MT (Scientific and Technical Center Medical Technologies)</li> <li>— <b>Janne Laine</b>, Mayor of Savolnna (Finland)</li> <li>— <b>Svetlana Kogan</b>, World Bank Expert Advisor</li> <li>— <b>Igor Lotakov</b>, Managing Partner, PwC in Russia and Eurasia</li> <li>— <b>Natalia Galkina</b>, Founder and General Director of Neurotrend JSC, NTI expert</li> </ul>
<b>Boiling point, Plato Hall</b>	
12:00 — 14:00	<p><b>Round table “Capitalization of Russian EdTech projects VS brain drain and Russian R&amp;D”</b></p> <p>Following the national program, there is the task to expand the flow of educational services and projects to the international market. In this regard, it is necessary to ensure the capitalization of Russian companies, including through foreign smart money and access to the global market from Russian legal entities.</p> <p>At the moment, structuring a startup company under Russian law and attracting international investment into it seems difficult due to the lack of cultural and legal framework for venture investment. Russian entrepreneurs and developers are increasingly trying to go abroad and open companies in the EU or in the USA and then engage in business scaling.</p> <ul style="list-style-type: none"> <li>— What measures of state regulation in the field of investment law and tax incentives can be taken to attract investors from other countries for educational and other technological projects?</li> <li>— How to organize export of Russian EdTech projects most effectively?</li> <li>— Examples of Russian EdTech companies, whose educational products and services are demanded on the international market.</li> <li>— EduNet market formation, taking into account the challenges of the global market.</li> <li>— Russian investor's view on the attractiveness of national educational projects.</li> <li>— Perception of international investors, development institutions and the professional community of Russian projects and developments. What is seems to be the most valuable and what are the real options for technology transfers?</li> </ul> <p><b>Moderator: Oleg Podolsky</b>, Managing Director of the Center for Competencies in the Digital Economy Human Resources, National Project "Digital Economy of the Russian Federation", Ph.D.</p> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>— <b>Konstantin Karchmarski</b>, ITMO Commercialization Advisor, Partner and CEO of CLMI Ventures</li> <li>— <b>Natalia Galkina</b>, CEO of NeuroTrend</li> <li>— <b>Pavel Frolov</b>, CEO, Robbo Club</li> <li>— <b>Natalya Tsarevskaya</b>, Head of Accelerator ED2</li> <li>— <b>Zamir Shukhov</b>, Head of GVA</li> <li>— <b>Makar Goncharov</b>, GR-director of SkyEng</li> <li>— <b>Maxim Chebotarev</b>, Head of Go Valley</li> <li>— <b>Mikhail Yanovich</b>, Product director, Yandex.Practicum</li> <li>— <b>Andrey Lobanov</b>, Founder and General Director of the Algorithmic Programming School</li> <li>— <b>Denis Baigozin</b>, Head of Mel Chemical Club</li> <li>— <b>Val Gerdes</b>, Founder of the Yellow Door venture capital community, Partner of Innov8 Global Ventures</li> </ul> <p><b>Partner:</b> <b>Human Resources Competency Center for the Digital Economy of the University 20.35</b></p>
<b>Boiling point, Aristotle Hall</b>	
12:00 – 14:00	<p><b>Strategic session "New manufacturing technologies in the product life cycle of the shipbuilding industry"</b></p> <p><b>Moderator:</b> <b>Alexander Karandashev</b>, Director of the International Scientific and Educational Center "Baltic-LVM-Polytechnic"</p> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>— <b>Sergey Abdykerov</b>, Advisor to the General Director of RVC JSC for the Development of NTI, Director of the Department of Architecture of NTI and Analytics of NTI Platform</li> <li>— <b>Andrey Ageev</b>, Head of the Center for Digitalization of Organizations of the Defense Industrial Complex FSUE All-Russian Research Institute "Center"</li> <li>— <b>Aleksey Borovkov</b>, Vice-Rector for Prospective Projects, Peter the Great St. Petersburg Polytechnic University</li> <li>— <b>Alexander Pinsky</b>, General Director of "Industry Center MARINET"</li> </ul>

	<p><b>Partner:</b> Peter the Great St. Petersburg Polytechnic University</p>
<b>Saint-Petersburg Technopark JSC, Yuzhny Hall</b>	
11:00 – 16:00	<p><b>Technology transfer day</b></p> <p><b>Semifinal selection of innovative projects for TTD “Technologies for the megalopolis - 2019”</b></p> <p><b>The participants:</b> - Pre-selected innovative technological projects - External experts of the technology transfer area</p> <p><b>Partner:</b> Business Incubator Ingria (St. Petersburg Technopark JSC)</p>
<b>Saint-Petersburg Technopark JSC, Sochi Hall</b>	
13:30 – 15:00	<p><b>Thinking Club - St. Petersburg: results and plans (invite only)</b></p>
<b>Technopark “Lenpoligraphmach”, Amphitheater</b>	
12:00 – 14:00	<p><b>Master classes on the experience of implementing the concept of NTI (TechNet, SafeNet) for the export of IT-technologies through RUSSOFT offices in India and China</b></p> <p><b>Issues for discussion:</b></p> <ul style="list-style-type: none"> <li>— An integrated project for the supply and integration of data centers network protected by a quantum channel for the implementation of the program “Return personal data to India”. The project is supported by the Russian-Indian Center for Technology Transfer (Center of ICT Excellence).</li> <li>— Export of platform solutions (TechNet) in China, creation of the Sino-Russian Business Park and experience of cooperation with local Chinese authorities.</li> </ul> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>— <b>Valentin Makarov</b>, president of NP RUSSFOT, Co-head of Seyfnet WG</li> <li>— <b>Vadim Kokotkov</b>, Vice President of Bee Pitron LLC, Head of Representative Office of RUSSOFT in India</li> <li>— <b>Alexey Kulikov</b>, Head of the Russian branch of the Sino-Russian business park</li> <li>— <b>Steven Wang</b>, Head of Sino-Russian Business Park (China)</li> <li>— <b>Tribhuvan Darbari</b>, Chief Executive, Texmaco Rail &amp; Engineering Ltd. (Adventz Group); Managing Director and Chief Executive Officer Texmaco Defense Systems private Limited (India)</li> <li>— <b>Oleg Glebov</b>, International Business Development Director at MDG Group</li> </ul> <p><b>Partner:</b> RUSSOFT</p>
<b>Technopark “Lenpoligraphmach”, Parking</b>	
14:00 – 15:00	Coffee break
<b>Club A2 Green Concert, Big hall</b>	
15:00 – 17:00	<p><b>Plenary discussion “Export of educational technologies”</b></p> <p><b>Moderator:</b> Vladimir Knyagin, Vice-Governor of Saint-Petersburg <b>Co-moderator:</b> Mikhail Puchkov, Vice-Rector for Innovation and Information Technology, Russian State Pedagogical University named after A.I. Herzen</p> <p><b>Questions for discussion:</b></p>

	<ul style="list-style-type: none"> <li>— What sectors of the Russian market for education and production of educational technologies are attractive in the world market?</li> <li>— What are the prospects for exporting education and educational technologies in Russia?</li> <li>— What are the export strategies of key participants in the Russian market for education and the production of educational technologies?</li> </ul> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>— <b>Wright Eric</b>, Senior Consultant, Co-Founder, Karostech Oy</li> <li>— <b>Pavel Frolov</b>, CEO of Robbo Club</li> <li>— <b>Alexey Gusev</b>, Director for the Development of the Innovation Ecosystem of RVC JSC</li> <li>— <b>Vladimir Khizhnyak</b>, Head of the International Cooperation Department of the St. Petersburg Polytechnic University of Peter the Great</li> <li>— <b>Elena Plahiy</b>, director of public space Benoit 1890</li> </ul> <p><b>Event partners:</b> Foundation "CSR "North-West"</p>
<b>Club A2 Green Concert, Small lobby</b>	
15:00 – 17:00	<p><b>Go Global service presentation (invite-only)</b></p> <p>Agency for Strategic Initiatives is preparing to launch a new strategic initiative “ASI Go Global”, which aims to create a comprehensive service for international promotion and cooperation of Russian projects, practices and initiatives in collaboration with Russian development institutions. During the session it is planned to form a “road map” for launching and implementing the “ASI Go Global” service.</p> <p><b>Partners:</b> Agency for the strategic initiatives</p>
<b>Boiling point, Michelangelo Hall</b>	
15:00 – 17:00	<p><b>Public meeting with Sergey Polyakov devoted to the latest changes in the programs of the Foundation for the Promotion of Innovation and the implementation of programs in 2019-2020</b></p> <p><b>Speaker: Sergey Polyakov</b>, General Director of the “Foundation for the Promotion of the Development of Small Enterprises in the Scientific and Technical Field” FSBI</p> <p><b>Partner:</b> "Foundation for the Promotion of the Development of Small Enterprises in the Scientific and Technical Field" FSBI</p>
<b>Boiling point, Leonardo Hall</b>	
15:00 – 17:00	<p><b>Consultation session "Export NTI"</b></p> <p><b>Participation in the support program “Export NTI” - investments and acceleration services</b></p> <p>Presentation of the updated selection criteria for export-oriented production projects and a value proposition for them on the side of the NTI Project Office. Technology firms will be able to receive individual consultations on support measures, discuss the parameters of new NTI projects.</p> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>— <b>Ilya Kurmyshev</b>, Director for Development of NTI Markets, RVC JSC</li> <li>— <b>Danila Shaposhnikov</b>, Partner of the Terra VC fund</li> <li>— <b>Arseny Rozinsky</b>, Head of open selection of STI projects</li> <li>— <b>Anna Mitchenko</b>, Partner of BM Boutique</li> <li>— <b>Pavel Veselovsky</b>, PwC Russia Project Coordinator</li> </ul> <p><b>Partner:</b> Russian Venture Company JSC</p>
<b>Boiling point, Plato Hall</b>	

15:00 – 17:00	<p><b>Designing a roadmap in the “Circle-movement” direction</b></p> <ul style="list-style-type: none"> <li>— Regulation of supplementary education;</li> <li>— Regulation of activities on non-formal technological education and the development of the institution of mentoring;</li> <li>— Regulation of the individual educational track of the student;</li> <li>— Measures to support youth entrepreneurship.</li> </ul> <p><b>Moderator: Alexey Fedoseyev</b>, President of the Association of Technology Circles Participants, Head of Infrastructure Center</p>
<b>Boiling point, Raphael Hall</b>	
15:00 – 17:00	<p><b>Ecosystem of initiation and educational support for technological projects of the University 20.35</b></p> <p><b>Project Presentation</b></p> <p><b>1. Island - Siberia</b>  March 10-17,2020 in Omsk will be held the all-Russian design and educational intensive “Island-Siberia”. The event is organized by a consortium of Omsk universities and the University 20.35. Within the “Island-Siberia” students’ teams from Russia will work on projects of enterprises under the guidance of mentors. Participants will pass educational program and will gain competencies in the field of big data, artificial intelligence and new production technology. At the barcamp, representatives of the University 20.35 will talk about the benefits that participation in “Island-Siberia” gives universities interested in developing project activities and companies looking for technological solutions.</p> <p><b>2. Design and educational intensives according to the University model 20.35</b>  The 20.35 University team will tell the participants how to introduce design and educational intensives in universities. As part of this model University implements the full cycle of project activities and manages this process based on data. Students create a special educational space, choosing those classes (lectures, master classes, online courses), which can help them realize project tasks.  University 20.35 provides a set of digital solutions, consulting, technical and methodological support.</p> <p><b>Speaker:</b>  <b>Vitaliy Genarov</b>, Project Manager, University 20.35</p> <p><b>Partner:</b>  <b>Human Resources Competency Center for the Digital Economy of the University 20.35</b></p>
<b>Boiling point, Aristotle Hall</b>	
15:00 – 17:00	<p><b>Round table "Tools for entering foreign markets: platform solutions"</b></p> <p><b>Moderator: Sergey Abdykerov</b>, Advisor to the General Director for the Development of NTI, RVC JSC</p> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>— <b>Andrey Bezrukov</b>, President of the Technological Sovereignty Export Association</li> <li>— <b>Oleg Mansurov</b>, Digital Breakthrough Project Manager</li> <li>— <b>Alexander Gurko</b>, President of NP Glonass</li> <li>— <b>Laurent Hakobyan</b>, Deputy General Director of Neurobotics LLC, Executive Director of SIC Optoelectronics, medical equipment and artificial intelligence MIPT (together with JSC "Schwabe")</li> <li>— <b>Vladimir Konyshev</b>, General Director of “Neurobotics” LLC, Head of the Laboratory of Neurobototechnics at MIPT</li> <li>— <b>Valentin Makarov</b>, President of RUSSOFT, co-director of the SafeNet Scientific and Research Institute</li> </ul> <p><b>Partner:</b>  <b>Technological Sovereignty Export Association</b></p>
<b>Technopark "Lenpoligraphmach", Amphitheater</b>	
15:00 – 16:00	<p><b>Lecture "Futurological forecast and challenges for the business of the future"</b></p> <p><b>Speaker: Kirill Ignatiev</b>, futurologist, Chairman of the Board of Directors of Russian Investments, member of the Expert Council of ASI.</p>
16:00 – 18:00	<p><b>Lecture: “A bitter cataclysm in online education. Who is to blame and what to do?”</b></p> <p>Massive open online courses do not meet the market demand, are poorly maintained and rarely updated. An educational</p>



	<p>technology that was supposed to bring the future closer is drowning in the foam of profanity. The author will present several practical ideas that will allow to look at the problem of mass education from a different angle, and can also significantly reduce the cost of developing a new program. These ideas were used to produce courses at the University 20:35, RVC, Skolkovo Open University and School 239.</p> <p><b>Speaker: Yakov Somov</b>, Head of the Center for Mass Open Online Courses at the Presidential Physics and Mathematics Lyceum No. 239, General Director of Lectorium.</p>
<b>Saint-Petersburg Technopark JSC, Yuzhny Hall</b>	
16:00 — 18:00	<p><b>Round table "Legal issues of digitalization of the Russian economy in the light of expanding export potential"</b></p> <p><b>Purpose:</b> To create a plan for introducing priority changes to the legislation of the Russian Federation on topics of digitalization and consider an invitation to the working group of business representatives, including companies with state participation, representatives of relevant departments, Duma committees.</p> <p><b>Moderator: Dmitry Orlov</b>, Head of Partner Relations, NeuroNet</p> <p><b>Issues for discussion:</b></p> <ul style="list-style-type: none"> <li>— Discussion of the existing legal issues of applying the results of digitalization in Russian companies to increase their competitiveness in the world market.</li> <li>— Discussion of the legal position of industry regulators.</li> <li>— Discussions on the possibility of approaches and technologies standardization used in the framework of digitalization.</li> <li>— The impact of digitalization on the export potential of domestic products.</li> <li>— Formation of the WG regulations on making priority changes to the legislation of the Russian Federation on topics of digitalization.</li> </ul> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>— <b>Vladimir Statut</b>, Leader of the direction and member of the NTI Working Group Neuronet</li> <li>— <b>Pavel Volkov</b>, Director of the center of competencies of the Open Technologies company</li> <li>— <b>Grigory Shevchenko</b>, Vice President of Open Technologies</li> <li>— <b>Igor Vikharev</b>, Executive Director of the St. Petersburg Industry Union</li> </ul> <p><b>Partners:</b> ITMO University NeuroNet Project Office</p>
<b>RIC SafeNet (Medikov ave., 3)</b>	
15:00 — 16:00	<p><b>Technological tour to RIC "SafeNet", St. Petersburg Technopark JSC</b></p> <p>Specialists of RIC "SafeNet" will familiarize the participants with the available equipment and technologies and talk about the center's projects.</p> <p><b>Expert: Denis Kuvikov</b>, Deputy Director of RIC "SafeNet"</p>
<b>Center of prototypes creating (Medikov ave., 3)</b>	
15:00 — 16:00	<p><b>Technological tour to the Center of prototypes (St. Petersburg Technopark JSC)</b></p> <p><b>Key topics for discussion:</b></p> <ul style="list-style-type: none"> <li>— Additive prototyping</li> <li>— Solid modeling</li> <li>— Automation prototyping</li> <li>— Virtual reality (VR)</li> </ul> <p><b>Expert: Sergey Varlamov</b>, Director of the Center of prototypes creating of Technopark St. Petersburg JSC</p>
<b>RIC AFS (Aptekarsky ave., 2)</b>	
15:00 — 16:00	<p><b>Technological tour to the Regional Engineering Center of microreactor synthesis of active pharmaceutical substances</b></p>

The specialists from the RIC AFS will familiarize the participants with the available equipment and new production technologies, including pharmaceutical substances at enterprises.

**Expert: Elena Petrova**, Director of the RIC AFS Technopark of St. Petersburg JSC

**NOVEMBER 8TH**

**Club A2 Green Concert, Lobby**

09:00 — 10:00 Registration of the participants, coffee break

**Club A2 Green Concert, Small Hall**

11:00 — 13:00 **Communication session “University 20.35 - NTI companies”**

20.35 University invites companies that work in the NTI markets and implement developments based on end-to-end technologies to discuss formats for the development of digital content in the NTI market.

**Topics:**

- What do NTI companies want to teach their employees?
- What areas and technologies are interesting for business in training their own employees and clients?
- What formats of employee training are in demand and what tasks do they complete? Do companies want to create individual development paths for employees?
- What end-to-end solutions are companies ready to share? In what format?
- What are the business models for creating and distributing digital content?

**Moderators:**

**Vitaliy Genarov**, Project Manager, University 20.35

**Ekaterina Lyubimova**, Director of Digital Content University 20.35

**Ilya Dubinsky**, Director of Product Development and Marketing, University of 20.35

**Partner:**

**Human Resources Competency Center for the Digital Economy of the University 20.35**

**Boiling point, Michelangelo Hall**

10:00 — 12:00 **Export Accelerators**

**Presentations:**

**1. Export Accelerator »PricewaterhouseCoopers**

**Nikolay Lantsev**, Director of PwC in Russia, Services to Government Agencies and Public Sector Companies

**2. Export accelerator of Sberbank PJSC**

**Anastasia Rybkina**, Project Manager, Export Accelerator, Sberbank PJSC, Division “Development of Foreign Economic Partnership”

**3. Accelerator of Skolkovo Business School “Exporters 2.0”**

**Irina Mironova**, Director of Public Administration Programs, Moscow School of Management SKOLKOVO

**4. Export acceleration programs of Russian Export Center JSC**

**Gulnara Agamova**, Head of the Strategic Development Project, JSC Russian Export Center

**5. Export accelerator of NTI companies and a new track with orientation to the Chinese market**

**Ilya Kurmyshev**, Director for Development of NTI Markets, RVC JSC

**Partners:**

**Russian Export Center JSC**

**Boiling point, Leonardo Hall**

10:00 – 12:00 **Joint session of funds-partners on program «Internationalization. International programs» (private event)**

**Moderator: Sergey Polyakov**, General Director of the FSBI “Fund for Assistance to the Development of Small Forms of Enterprises in the Scientific and Technical Field”

**Issues for discussion:**

- Simplification of funding of international projects at the national level

	<ul style="list-style-type: none"> <li>— Elimination of obstacles for the international cooperation, development of collaborative projects between the Funds</li> <li>— Reduction of entry barrier on international markets for the innovative small business ventures</li> </ul> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>— <b>Antje Treptow</b>, coordinator of international cooperation AiF Projekt GmbH (Germany), who is the coordinator of the international IraSME network</li> <li>— <b>Enrique Garcia Guillen</b>, International Cooperation Coordinator, Industrial Technology Development Center (Spain)</li> <li>— <b>Florian Rastello</b>, International Cooperation Coordinator, Embassy of France in Russia (France)</li> <li>— <b>Pauli Noronen</b>, Head of Technology and Innovation Financing Center BusinessFinland (Finland)</li> <li>— <b>Olga Makeeva</b>, Senior Advisor to Business Finland at the Consulate General of Finland in St. Petersburg (Finland)</li> <li>— <b>Mehmet Aslan</b>, Director of Technology and Innovation Support Programs (TEYDEB), Council of Scientific and Technological Research (Turkey)</li> </ul> <p><b>Partner:</b> <b>FSBI "Fund for the Promotion of the Development of Small Forms of Enterprises in the Scientific and Technical Field"</b></p>
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**Boiling point, Raphael Hall**

10:00 – 12:00	<p><b>Round table «Transfer of Russian educational technologies on international markets»</b></p> <p><b>Moderator: Marat Nemeshev</b>, St. Petersburg State University, Director of the Department “LANIT-TERCOM”, adaptive learning technologies expert</p> <p><b>Issues for discussion:</b></p> <ul style="list-style-type: none"> <li>— When and how to start education on professions of the future?</li> <li>— Role of business in development of requirements to the education</li> <li>— Tendencies\perspectives of global economics digitalization. Russia’s contribution.</li> <li>— Main directions of Russian education that are valuable for the foreign countries: exact sciences, programming, art, culture, literature, religion. Importance and necessity of such programs</li> <li>— Is education export possible without import?</li> <li>— Russian innovative education platforms</li> </ul> <p><i>Presentation of the book “The Political Economy of Information and Communications Technologies: The Place of Russia in a Global Market”, HSE Publishing House, 2019</i></p> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>— <b>Andrey Terekhov</b>, Doctor of Physics and Mathematics, Professor, Head of the Department of System Programming, St. Petersburg State University, Member of ACM and IEEE</li> <li>— <b>Stanislav Tkachenko</b>, Doctor of Economics, Professor, Department of European Studies</li> <li>— <b>Alexey Dvoretzky</b>, Head of Training and Development, Center for Development of Human Capital LLC</li> <li>— <b>Polina Bikbulatova</b>, Program Director, Skills of the Future workshop</li> <li>— <b>Sergey Fedorenko</b>, Head of Augmented Reality Platform Development, Unit LLC</li> <li>— <b>Dmitry Arseniev</b>, Professor, Vice-Rector for International Affairs, SPbPU</li> <li>— <b>Philip Kazin</b>, Deputy Director, HSE St. Petersburg</li> <li>— <b>Sergey Veremenko</b>, head of regional development of the educational platform UCHI.RU.</li> <li>— <b>Dmitry Arseniev</b>, Professor, Vice-Rector for International Affairs, SPbPU.</li> </ul> <p><b>Partner:</b> <b>LANIT-TERKOM</b> <b>Russian Venture Company JSC</b></p>
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**Boiling point, Aristotle Hall**

10:00 – 12:00	<p><b>Round table «Public presentation of SafeNet market: conception, troubles, perspectives of development, readiness for global market entry»</b></p> <p><b>Moderator: Valentin Makarov</b>, President of RUSSOFT, Co-Head of the Working Group SafeNet NTI</p> <p><b>Issues for discussion:</b></p> <ul style="list-style-type: none"> <li>— Necessity of SafeNet market development for support of other NTI road maps</li> <li>— Issues of trust and security in digital space</li> <li>— Troubles of regulatory standardization SafeNet market</li> <li>— Discussion on digitalization of economics’ branches</li> </ul>
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	<ul style="list-style-type: none"> <li>— High-tech IT-companies' achievements in SafeNet: export possibilities</li> </ul> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>— <b>Loran Akopyan</b>, Deputy General Director of Neurobotics LLC, Executive Director of SIC Optoelectronics, Medical Technology and Artificial Intelligence MIPT (jointly with Shvabe JSC)</li> <li>— <b>Dmitry Khan</b>, analyst at the Center for Scientific and Technological Foresight at ITMO University</li> <li>— <b>Kirill Razgulyaev</b>, Scientific Director of the Center for Scientific and Technological Foresight at ITMO University</li> <li>— <b>Vladimir Egorov</b>, Assistant, Department of Photonics and Optoinformatics, ITMO University</li> <li>— <b>Andrey Ivanov</b>, director of the RIC "Security"</li> <li>— <b>Yuri Ilyasov</b>, CEO of SBC</li> </ul> <p><b>Partners:</b>  <b>RUSSOFT</b>  <b>Russian Venture Company JSC</b>  <b>NTI Platform</b></p>
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**Boiling point, Plato Hall**

10:00 – 12:00	<p><b>Round table «New forms of interactions between universities and business community»</b></p> <p><b>Moderators:</b>  <b>Evgeny Schipanov</b>, St. Petersburg University of Management Technologies and Economics, Director of the Institute of Economics, Management and Information Technologies  <b>Victor Kalinin</b>, Ministry of Science and Higher Education of the Russian Federation, Deputy Director of the Department of Innovation and Advanced Research</p> <p><b>Issues for discussion:</b></p> <ul style="list-style-type: none"> <li>— Perspective forms of interaction between universities, business with implementation of export-oriented educational programs, scientific activities and innovative projects;</li> <li>— Modern universities' institutions of educational and innovative ecosystem transformation in community digitalization conditions;</li> <li>— Public-private partnership development: universities and business.</li> </ul> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>— <b>Evgeny Mukhanov</b>, acting Vice-rector for design and innovation and international cooperation of the Southern Federal University</li> <li>— <b>Betal Bizhoev</b>, Head of Sberbank AST Electronic University</li> <li>— <b>Dmitry Veselov</b>, Vice President of Investment Russia LLC</li> <li>— <b>Ivan Ryndin</b>, CEO of Sportand.me</li> <li>— <b>Sergey Korneev</b>, North-West Bank of the Savings Bank of Russia, Managing Director of the Sales Center for Corporate Clients</li> <li>— <b>Evgeny Eliseev</b>, Head of Support for Start-Up Entrepreneurs, St. Petersburg State University "Center for the Development and Support of Entrepreneurship"</li> <li>— <b>Olga Volkova</b>, General Director, Center for Industrial Development of the Leningrad Region</li> <li>— <b>Olga Korableva</b>, Professor, Department of Economics of Research and Development, St. Petersburg State University</li> <li>— <b>Andrei Dozmarov</b>, North-West Institute of Management of the Russian Presidential Academy of National Economy and Public Administration, Director of the Center for Corporate and Public Management Technology of the Project Office of the Higher School of Economics</li> <li>— <b>Alexander Gavryushenko</b>, Peter the Great St. Petersburg Polytechnic University, director of the Polytechnic business incubator</li> </ul> <p><b>Partner:</b>  <b>St. Petersburg University of Management Technologies and Economics</b></p>
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**Saint-Petersburg Technopark JSC, Amphitheater**

11:00 – 13:00	<p><b>Lecture of Pavel Luksha «Post-science: what kind of ontology and means of cognition will be in the future?»</b></p> <p><b>Moderator: Pavel Luksha</b>, professor of practice at the Moscow School of Management SKOLKOVO, expert at the Skolkovo Center for Educational Development, member of the Expert Council of the Agency for Strategic Initiatives under the President of the Russian Federation, co-leader of the Russian skills development group of the BRICS Business Council, member of the Supervisory Board of NTI University.</p> <p><b>The participants:</b></p>
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**Andrey Andryushkov**, Ph.D. (Political Science), Scientific Director of the Infrastructure Center of the STI Circle Movement  
**Mikhail Prosekin**, Ph.D. n, director of InsitiLab LLC, head of the profile of the NTI Olympiad "Wireless Technologies", leading expert at the STEM-Baikal CMIT, head of the Baikal regional cell of the NTI Circular Movement

**Issues for discussion:**

- How do we know what we know about the world and about ourselves?
- How science affects person's decisions?
- Based on what should the man of the future make decisions?
- Is it possible to reconcile science and religion?
- Which other ontology basis may be important for the controlled evolution?

**Partners:**

**Skolkovo Foundation**  
**Agency for Strategic Initiatives**

**Saint-Petersburg Technopark JSC, Yuzhny Hall**

10:00 — 13:00

**Plenary discussion «Combining opportunities of HealthNet and NeuroNet for the development of health care»**

**Moderators:**

- **Maria Galyamova**, Head of HealthNet Information Center
- **Alexander Semenov**, Executive Director of the NeuroNet Industry Union

**Speakers:**

- **Loran Akopyan**, Deputy General Director of Neurobotics LLC, Executive Director of SIC Optoelectronics, Medical Technology and Artificial Intelligence MIPT (jointly with Shvabe JSC)
- **Vladimir Konyshov**, General Director of Neurobotics LLC, Head of the Laboratory of Neurobototechnics at MIPT
- **Philip Khaitovich**, Professor, Skolkovo Institute of Science and Technology
- **Marina Popova**, Head of the Transplantology Research Laboratory, Department of Biotechnology, Research Institute for Children oncology, hematology and transplantology. R.M. Gorbachev, First St. Petersburg State Medical University Academician I.P. Pavlov
- **Anna Bondar**, Executive Director of the Union of Development of Neuronet Technologies "Novosibirsk Neuronetcenter"
- **Sergey Anisimov**, Director of Operations, National Bioservice LLC, Doctor of Medical Sciences, expert in cell technology and biobanking
- **Dmitry Sharov**, General Director of Data Matrix LLC
- **Natalya Podsoonnaya**, deputy Development Director of the Center for Neurobiology and Neurorehabilitation Skolkovo Institute of Science and Technology
- **Ruslan Permyakov**, Head of the Office for Cooperation with Federal Development Institutions of JSC Academpark
- **Natalya Galkina**, General Director of JSC "Neurotrend", Head of the Neurocommunication and marketing of an action plan (roadmap) Neuronet
- **Maria Galyamova**, Head of HealthNet Infrastructure Center

**Issues for discussion:**

- Inclusion of NeuroNet technologies in HealthNet: foundations of health care digitalization
- Approaches of DataScience in medicine
- Theranostics
- Ethics and data security issues of HealthNet and NeuroNet

**Event partners:**

**Skolkovo Foundation**  
**Agency for Strategic Initiatives**  
**Academpark JSC**

**Technopark "Lenpoligraphmach", Amphitheater**

11:00 – 13:00	<p><b>Demoday Presentation of urban digital accelerator projects by Leaders club to promote business initiatives in Saint-Petersburg and Leningrad region</b></p> <p><b>Moderator: Vyacheslav Traktovenko</b>, regional coordinator of the Leaders Club in St. Petersburg and the Leningrad Region</p> <p>Accelerator program is aimed for the testing, elaborating and launching pilot project with corporation or city, testing business model for the international market, dismantling of administrative barriers of the branch. Within Demoday best startups participating in acceleration program by “Leaders club” are presenting their projects: they will present new products and technologies for the high-tech and knowledge-based production with opportunity to enter international market.</p> <p><b>The target audience:</b> Startups, investors, corporations, entrepreneurs, technology companies, media, executive bodies of State authority</p> <p><b>Partner:</b> <b>Business Leadership Promotion Club in St. Petersburg and the Leningrad region</b></p>
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**Boiling point, Plato Hall**

12:00 – 14:00	<p><b>Round table "On the implementation of joint projects of defense industry enterprises and high-tech companies"</b></p> <p><b>Moderator: Svetlana Zhurkina</b>, Director of the Inter-Corporate Acceleration Cooperation Program OPK BUSINESS MOST</p> <p><b>Issues for discussion:</b></p> <ul style="list-style-type: none"> <li>— World of defense industry. TOP 10 differences.</li> <li>— The viability of the adopted model for the diversification of defense industry enterprises. Expert opinion.</li> <li>— DPR, PIR, POESR, KPIZ, PEI. What it is?</li> <li>— Methods of acceleration of joint projects for the production of export-oriented products by defense industry enterprises and high-tech companies.</li> </ul> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>— <b>Olga Samovarova</b>, Managing Partner, SPG Group of Companies, Ph.D.</li> <li>— <b>Sergey Movchan</b>, independent expert, Ph.D.</li> <li>— <b>Evgeny Ilyin</b>, Winner of the “Leaders of Russia 2018-2019” contest, Director of Strategic Communications, SPG Group</li> <li>— <b>Svetlana Zhurkina</b>, Director, Inter-Corporate Acceleration Cooperation Program “OPK BUSINESS MOST”</li> </ul> <p><b>Target audience:</b> high-tech companies, development institutions, technology parks, business incubators, accelerators, cluster management companies, professional business associations, universities</p> <p><b>Partners:</b> <b>SPG Group</b></p>
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**Boiling point, Aristotle Hall**

12:00 – 14:00	<p><b>"Technological competition NTI: the mutual learning of man and AI"</b></p> <p>In 2018, the NTI technological competitions started: the Winter City and the First Element - open engineering competitions aimed at overcoming global technological barriers with a significant prize pool.</p> <p>In 2020, a new competition in the field of natural language processing starts, aimed at the formation of technologies that provide mutual training for humans and AI, implementing the concept of digital centaurs.</p> <p>The event will announce plans for the implementation of the contest and work out roadmaps for applying mutual learning: in education, recruiting, journalism, data analysis and others. Further design of the competition will be carried out taking into account the generated maps.</p> <p>AI specialists in the field of natural languages, representatives of innovative infrastructure, education and all markets who see the benefits of the use of machine word processing in their businesses are invited to participate.</p> <p><b>Moderator: Yuri Molodykh</b>, Up Great Technology Competition Development Director, RVC</p> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>— <b>Elena Kazakova</b>, Professor, St. Petersburg State University, Doctor of Pedagogical Sciences, Chairman of the FUMO for the enlarged group of directions “Education and Pedagogical Sciences”</li> </ul>
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	<p>— <b>Laurent Hakobyan</b>, Executive Director, Research Center for Optoelectronics, Medical Technology and Artificial Intelligence, Moscow Institute of Physics and Technology (jointly with Shvabe AO)</p> <p><b>Event Partner:</b> <b>JSC Russian Venture Company</b></p>
<b>Technopark “Lenpoligraphmach”, Parking</b>	
11:00 – 13:00	Coffee break
<b>Boiling point, Leonardo Hall</b>	
14:00 – 16:00	<p><b>Panel discussion «CDA as an effective way of managing course of innovative activity in corporations»</b></p> <p><b>Moderator: Vyacheslav Traktoenko</b>, regional coordinator of the Leaders Club in St. Petersburg and the Leningrad Region</p> <p>CDA-urban digital accelerator, new mechanism for supporting technological startups and for digitalization of the entire region. Difference between digital accelerator and large corporate is that digital accelerator is aimed for execution of integration function – systematic introduction of startups in the city’s infrastructure, bringing together the interests of innovative projects, corporations, communities, institutions of development and universities.</p> <p><b>Goal of the meeting:</b> discussion of the results and opportunities of the First urban digital accelerator of 2019 with the involvement of executive authorities, investors and corporations for the implementation of the project next year and in the future on ongoing bases.</p> <p><b>Event Partner:</b> <b>Business Leadership Promotion Club in St. Petersburg and the Leningrad region</b></p>
<b>Boiling point, Michelangelo Hall</b>	
14:00 – 16:00	<p><b>Project session «Export of digital innovation: target model and dismantling of barriers»</b></p> <p>This one-day event is for those, who are practically involved in agenda of technologies transfer and high-tech export. Together with leaders of development and community we want to discuss mechanisms and ways for strengthening Russia’s positions on international markets of high technology.</p> <p><b>Moderators:</b> <b>Anna Baranova</b>, Program Director Boiling Points - Kazan <b>Polina Bikbulatov</b>, Head of the public space of the second site GAU IT Park in Naberezhnye Chelny</p> <p><b>Event Partner:</b> <b>Boiling point - Kazan</b> (Technopark in the field of high technologies "IT Park")</p>
<b>Boiling point, Raphael Hall</b>	
14:00 – 16:00	<p><b>Round table «Export of telecommunication equipment and technologies: on the wings of eagles»</b></p> <p><b>Moderator: Konstantin Lukin</b>, General Director of Supertel JSC</p> <p><b>Speakers:</b> <b>Sergey Shavkunov</b>, Executive Director of J’son &amp; Partners Consulting <b>Vladimir Gordeev</b>, Head of Advanced Development Department, Supertel JSC</p> <p><b>Issues for discussion:</b></p> <ul style="list-style-type: none"> <li>— Why now the most favorable time for the export of domestic telecommunication equipment and technologies, considering strengthening of the role of infocommunication services in the global and national economy?</li> <li>— Perspective geographical directions for building technological and product export of telecommunication equipment</li> <li>— Algorithm of the first steps on the export certification and obtaining of CE marking necessity</li> <li>— Reverse outsourcing as a growth driver in telecommunication company</li> <li>— Demonstration of submarine fiber optic communication line decision for Arctic and for federal agenda from Supertel company</li> </ul> <p><b>Partner:</b> <b>Supertel JSC</b></p>



### Boiling point, Plato Hall

14:00 – 16:00

#### Strategic session «Formation of the road map Safenet»

**Moderator: Valentin Makarov**, President of RUSSOFT, Co-Head of the Working Group SafeNet NTI

#### Issues for discussion:

- Necessity of technical standardization in the area of quantum communication, artificial intelligence and «Smart city»
- Discussion on set of standards for NTI markets: «Trusted environment» standard, quantum communications standard, cyber-physical system security standard, firearms identification standard

#### Speakers:

- **Nikita Utkin**, Chairman of the Cyber-Physical Systems Technical Committee, RVC Program Manager
- **Artyom Poltavets**, Head of Development, NTI Platform
- **Dmitry Dyrmovsky**, General Director of the Center for Speech Technologies
- **Dmitry Khan**, analyst at the Center for Scientific and Technological Foresight at ITMO University
- **Kirill Razgulyaev**, Scientific Director of the Center for Scientific and Technological Foresight at ITMO University

#### Partners:

**RUSSOFT**

**NTI Platform**

**Russian Venture Company JSC**

### Boiling point, Aristotle Hall

14:00 – 16:00

#### Round table « NTI in the sphere of nuclear technologies»

#### Issues for discussion:

- Place of nuclear technologies in the NTI's ecosystem
- Nuclear technologies on the world markets
- Production of hydrogen through nuclear technologies
- Portable sources of energy on nuclear principles
- Nuclear energy in modern networks
- Materials for the future technologies

**Moderator: Georgy Tikhomirov**, Doctor of Physics and Mathematics, Professor, Deputy Director of the Institute of Nuclear Physics and Technology, NRNU MEPhI

#### Speakers:

- **Peter Borisjuk**, Ph.D., Associate Professor, Institute of Laser and Plasma Technologies NRNU MEPhI
- **Nikolay Mantsevich**, Head of Division, Management Company, State Corporation Rosatom, Science and Innovation JSC
- **Oleg Nagornov**, Doctor of Physics and Mathematics, Professor, First Vice-Rector of NRNU MEPhI
- **Alexey Suchkov**, Ph.D., associate professor, deputy director of the Institute of Nuclear Physics and Technology, NRNU MEPhI
- **Pavel Sushkov**, Head of Division, Management Company, State Corporation Rosatom, Science and Innovation JSC
- **Vladimir Kislov**, Deputy Chairman of the Council of Young Scientists and Specialists of NRNU MEPhI
- **Alexander Shamanin**, an expert in the management of educational programs of JSC AS ASE
- **Andrey Sinyukhin**, Deputy General Director of JSC "Radium Institute named after Khlopina "

#### Partner:

**NRNU MEPhI**

### Technopark "Lenpoligraphmach", Amphitheater

14:00 – 17:00

#### Panel discussion "Practices of the Circular Movement for the Development of the Educational Ecosystem of St. Petersburg"

**Moderator: Alexey Fedoseyev**, President of the Association of Technological Circle Participants, Head of the Circle Movement Infrastructure Center

#### Speakers:

	<ul style="list-style-type: none"> <li>— <b>Kirill Soloveichik</b>, public representative of the Agency for Strategic Initiatives to promote new projects in the direction of “Young Professionals”, CEO of the holding “Lenpolygraphmash”</li> <li>— <b>Sergey Bogdanov</b>, Rector of the Russian State Pedagogical University named after A.I. Herzen</li> <li>— <b>Dmitry Zemtsov</b>, Vice-Rector for Development, FEFU</li> </ul> <p>The <b>purpose</b> of the competition is the search and dissemination of effective educational practices that involve children in the intellectual, creative, inventive and engineering activities. The concentration of best practices and the creation of a teaching aid will contribute to their implementation in the education system. The competition is held by the NTI Circle Infrastructure Center — the Association of Technology Circle Participants and the Ridero Publishing Platform.</p> <p><b>Event Partner:</b> STI circle movement</p>
<b>Saint-Petersburg Technopark JSC, Yuzhny Hall</b>	
14:00 – 16:00	<p><b>Panel discussion “Neuroeducation”</b></p> <p><b>Moderators:</b>  <b>Timur Bergaliev</b>, Director of BiTronics Lab  <b>Evgeny Pluzhnik</b>, Head of the market subgroup "NeuroEducation", WG NTI "NeuroNet"  <b>Natalia Galkina</b>, General Director of NEUROTREND JSC, Head of the Neurocommunication Segment of the Scientific and Research Institute for Research and Development of NeuroNet  <b>Vladimir Konyshev</b>, General Director of NEUROBOTICS LLC, Head of the Neuromedtechnics Segment of the Scientific and Research Institute for NeuroNet, Head of the Laboratory of Neurobototechnics MIPT</p> <p><b>Issues for discussion:</b></p> <ul style="list-style-type: none"> <li>— Do foreign markets need Russian educational technology?</li> <li>— Experience of BiTronicsLab in promotion of educational decisions</li> <li>— Global market of medical robotic stimulants: prospects of Russian companies</li> <li>—</li> </ul> <p><b>Partner:</b> NTI "NeuroNet" ПГ НТИ «НейроНет»</p>
<b>Saint-Petersburg Technopark JSC, Amphitheater</b>	
14:00 – 16:00	<p><b>Master class " Technology for the development and application of digital twins"</b></p> <p><b>Expert: N.K. Efimov - Soini</b> - Head of the General Engineering Sector of the Center for Scientific and Technical Research, St. Petersburg Polytechnic University.</p> <p><b>Description:</b> The master class is devoted to the technology of development and application of digital twins. Key technological and production processes will be considered. The methodology of the technology for the development and application of digital twins will be presented on specific cases from the field of aircraft and engine building.</p> <p><b>Partner:</b> NTI Center SPbPU</p>
<b>School league RUSNANO (Aptekarsky ave., 4)</b>	
14:00 – 15:00	<p><b>Excursion to the RUSNANO School League</b></p> <p><b>Moderator: Alexander Selyanin</b>, General Director of the RUSNANO School League</p>
<b>Youth Innovation Creativity Center FabLab (Medikov ave., 5)</b>	
14:00 – 15:00	<p><b>Excursion to the digital laboratory FabLab</b></p> <p>Class is based on the modern technologies of engineering and manufacture of the products by using direct digital design equipment (3D printers, laser engraving/cutting machines, milling machines and other equipment)</p>
<b>Technopark “Lenpoligraphmach”, Exhibition hall</b>	

16:00 – 18:00

**"Futurum St. Petersburg" Fashion Designer Fashion Show**

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