

LEARNING AND STUDENTS

Sklab.Irkutsk Online Intensive Course

On September 22, INRTU, Skolkovo Foundation and Skolkovo Open University announced the start of the competitive selection of participants for the SkLab.Irkutsk online program for generating technological startup ideas. The program is organized with the support of the government of the Irkutsk region.

SkLab.Irkutsk is a free intensive online program for students, graduate students and young scientists, aimed at the rapid launch of student technological startups and generation of ideas for scientific and technological projects. The organizers will endorse the initiatives corresponding to the priority technological directions of Skolkovo Foundation: therapeutic devices and rehabilitation, cell and tissue therapy, VR/AR, neurotechnology, big data, information security, new materials, etc.

In November 2020, a free online intensive course on the generation of ideas for SkLab.Irkutsk technology startups was held. The project was supervised by the INRTU team. 60 students took part in the training course, after which they produced and presented projects on ecology, wood processing, Internet of Things.



INRTU and Kurchatov Institute Plan to Train Siberian Schoolchildren

INRTU and Kurchatov Institute National Research Center signed an agreement on cooperation in the field of additional education. The document envisages organization of interaction between the parties in development of intellectual potential of school and college students, including popularization of education at INRTU among future students, assistance in development of mechanisms for stimulation of scientific and innovation activity of students involving science intensive companies and scientific organizations of Irkutsk region and Siberia. At the first stage, INRTU and Kurchatov Institute intend to organize joint educational activities for students from Angarsk and Zelenogorsk, as part of the agreement between the Kurchatov Institute and TVEL. And also attract the Chamber of Commerce and Industry of Eastern Siberia to form a link between additional education and business programs.

RESEARCH

INRTU Represents Projects to Skolkovo Foundation

INRTU represented their innovative projects to the representatives of the Skolkovo Foundation at a pitch session. The inventors received an expert evaluation and are preparing to apply for the resident status of the Foundation. The event took place on April 26 on the Zoom digital platform. The session was organized by the Ministry of Economic Development of the Irkutsk region under the support of the INRTU Technopark.



191

PUBLICATIONS
IN THE FIELD OF INDUSTRY,
INNOVATION
AND INFRASTRUCTURE

INDUSTRY, INNOVATION & INFRASTRUCTURE:

Number of employees

1 348

Number of academic staff

903

NUMBER OF ACADEMIC STAFF BY SUBJECT AREA:

STEM	668,7	50%
Medicine	4,9	63%
Arts & Humanities/ /Social Sciences	229,4	1 174%

Research income from industry in 2019
Research income from industry & commerce:

Total 277 308 500 ₺

RESEARCH INCOME FROM INDUSTRY & COMMERCE BY SUBJECT AREA:

	Value	Year on year change from 2021
STEM	₺ 266 071 500	-15%
MEDICINE	₺ 207 600	-39%
ARTS & HUMANITIES / SOCIALSCIENCES	₺ 11 029 400	-3%
TOTAL	₺ 277 308 500	-14%

PUBLIC ENGAGEMENT

INRTU Proposes New University Space Developing and Campus Building

The concept of developing INRTU space and building an inter-university campus was discussed during a meeting at the regional government. During the meeting, INRTU Vice-Rector Sergey Anosov presented the concept of spatial development of INRTU and spoke about the prospects of the project to create an inter-university student campus. Since 2019, the specialists of the university have been working on the design of the campus on a large scale. The concept was developed jointly with the specialists of Siberian Laboratory of Urbanistics LLC.

INRTU Students Developed Smart Schedule

The Smart Schedule project brought a victory to the INRTU team at the second All-Russian competition of young entrepreneurs, and was supported by the administration of the university. The chat-bot will be integrated into the infrastructure of Irkutsk Polytechnic University soon. The smart scheduling advantages are intuitive interface, off-line usage, it does not require the Internet after loading, a number of micro services, fault tolerance and data protection.

OPERATIONS

RUSAL and INRTU Organized Courses on Metallurgy

INRTU jointly with RUSAL and Volnoe Delo Foundation organized courses on metallurgy for secondary school teachers from Irkutsk region cities such as Bratsk, Shelekhov, Cheremkhovo and Usolye-Sibirskoe. According to the lecturer Alexander Vlasov, the course is aimed at modernizing school lessons in chemistry and physics.

At The Request Of The Business

The Corporate accelerator is a structural subdivision of the INRTU Technopark. It represents a series of events aimed at the search, development and implementation of innovative technologies in the interests of organizations and enterprises of the Irkutsk region. The most important task of the project is to ensure interaction.

