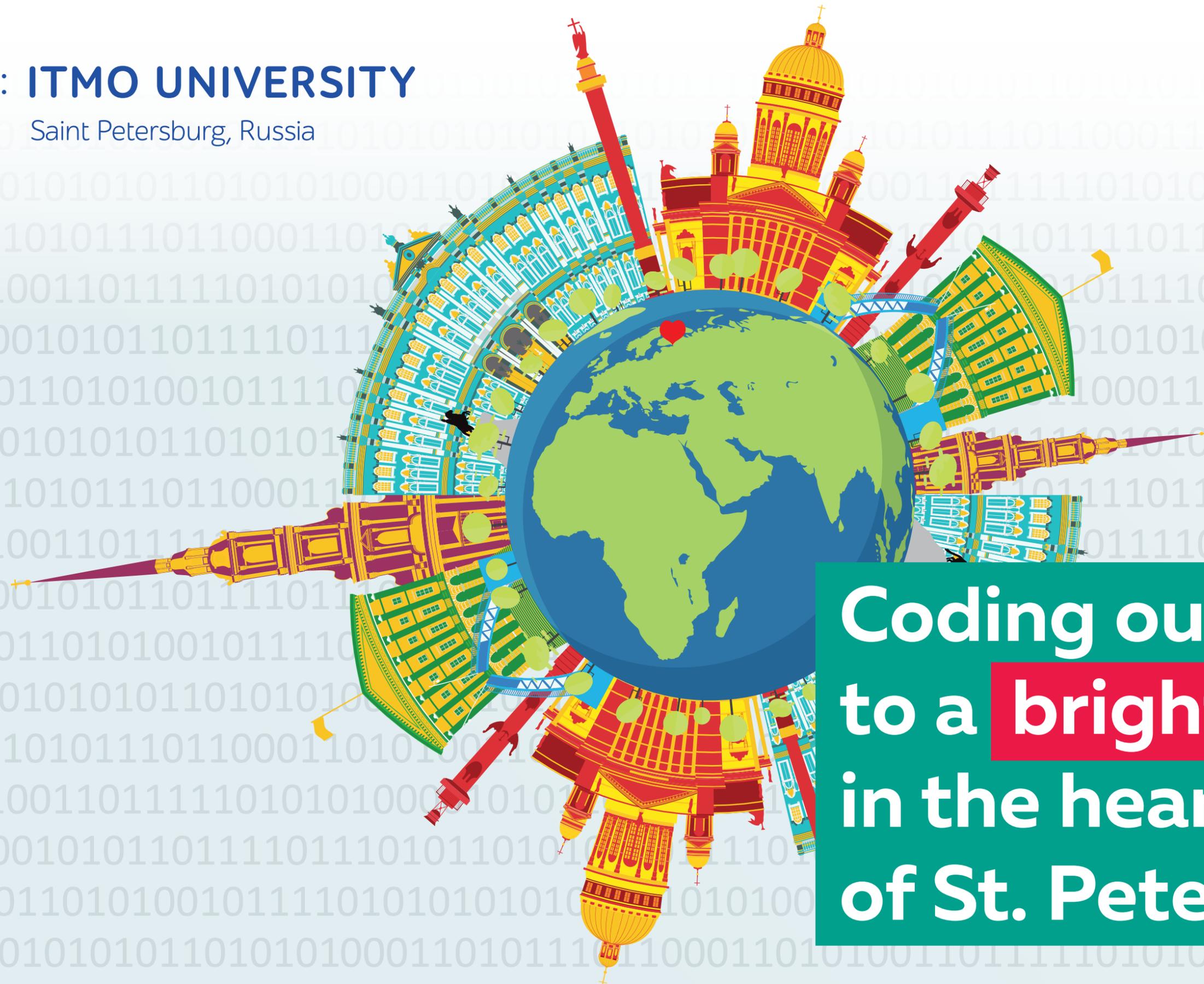




ITMO UNIVERSITY

Saint Petersburg, Russia

2018



Coding our way
to a **brighter future,**
in the heart
of St. Petersburg

At a glance

11 125 student body

940
PhD students

6 350
bachelor degree students

4 775
master degree students

1 810
international students
from 82 countries

1 320
lecturers,
professors





76th Place
in THE Subject Ranking
for Computer Science



In THE ranking for the first time:

351-400
3rd place

In overall rankings

Among Russia's universities

First time in rankings
by subject: Engineering
and Technology Physical
sciences



UNESCO Medal "For Contributions
to the Development of Nanoscience
and Nanotechnologies"



In THE BRICS & EE
ranking and straight
to the **27th place!**



First time in QS World
University Rankings

First time in QS rankings by subject Computer Science
& Information Systems and Physics & Astronomy

Our mission

To provide opportunities for the holistic development of individuals and to inspire them to tackle global challenges.

Our philosophy

It's more than a University!



V**VALUES****Respect for
the Individual****Integrity****Academic
Freedom****Openness****Love****F****FUNDAMENTAL
THINKING****Systematic,
Analytical
and Critical
Thinking****Digital
Culture
and Skills****Entrepreneurial
Culture
and Skills****Design
Thinking****PS****PROF. SKILLS****Quality****Professions
of the Future****Individual
Tracks****SS****SOFT SKILLS****Creativity****Communication****Life Skills**

**Events and Courses
for High School
Students**

Summer Schools

**International
Entrance
Competitions**

**Fellowship
and Professorship
Program**

**Exchange
Semesters**

**Open Call
for International
Research Labs**



**Talent
Search
System**

V



ITMO

HIGH

PARK

In partnership with federal and city authorities and private businesses

2017 established by the Russian Government

2018 construction to begin

2024 first stage to be completed

New research centers ●

50 international research labs ●

educational facilities
for over 3600 students ●

housing ●

5 innovative production lines ●

over 6000 jobs ●

ITMO CAMPUS

the testing ground for smart city and urban technologies

ITMO.FAMILY

- beyond formal student contingent
- school kids, parents, exchange students, local community, alumni, online learners
- enhanced student involvement in ITMO development projects

Innovation

ITMO University is one of the leading innovative infrastructures in Russia

2 500+

Applications
to Startup
Accelerators

200+

Alumni of Startup
Accelerators

52

SIEs with turnover
in excess
of **1.61 mln usd**

500+

Foundations
Monitored

150+

Start-ups

1 000+

Contests & Competitions
Participated in

Technopark

Unique accelerator
programs

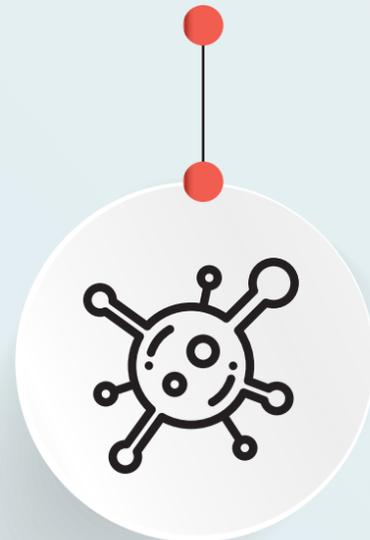
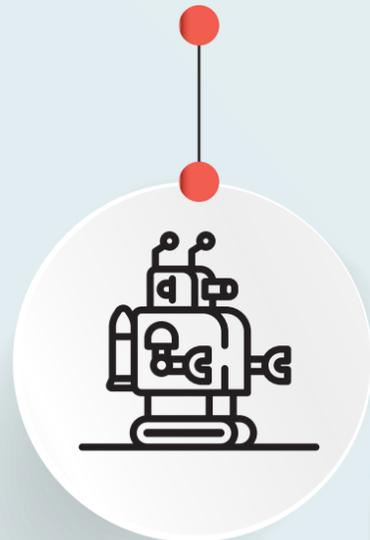
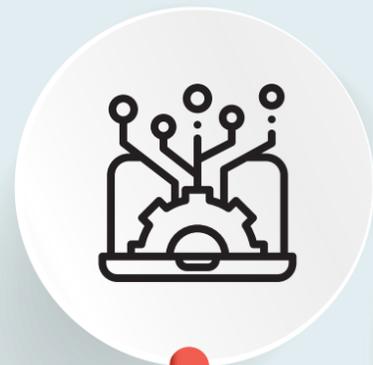
Best practices: network
of startups schools,
Fundraising School

Top Research Fields

**Smart Technologies
and Robotics**

**Life Sciences
and Translational
Medicine**

**Art & Science
and Lighting Design**



**IT and Information
Security**

**Photonics and Quantum
Communications**

**Natural Sciences
and "Smart Materials"**

**Ecology
and Urban Science**

13international
research centersLocal and international
scientists, graduate,
postgraduate students,
and postdocsRenowned specialists
with worldwide
recognition

Leadership of ITMO International Research Centers



Peter M.A. Sloot



Yury Gunko



Romeo Ortega



Xi-Cheng Zhang



Yury Kivshar

Fellowship and Professorship Program: Internationalization of Research

100

Applications
per year

10

Applicants
per round selected

3

Program calls
per year

18

Professors and fellows
working at ITMO today

28

Average
h-index



Evgeny Pidko



Roberto Morandotti



Ekaterina Skorb



Pavel Loiko



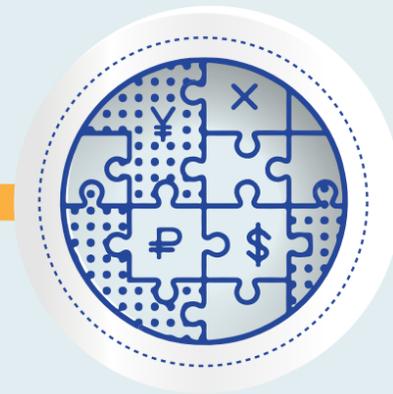
Our Next Hero

PS

SS

4+1 schools

ITMO UNIVERSITY



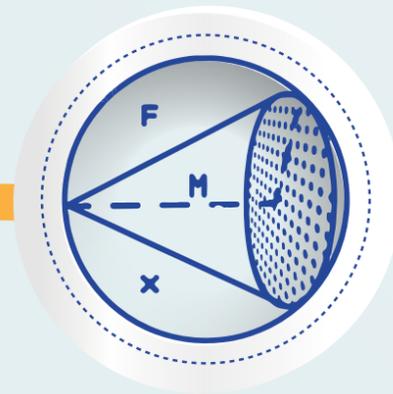
Translational
Information
Technologies

2 219



Computer
Technologies
and Control

3 473



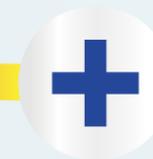
Photonics

1 631



Biotechnology
and Cryogenic
Systems

1 971



Technological
Management
and Innovations

1 831

Student Body Profile

PS

SS

4+1 schools



Translational Information Technologies

IT

Smart City

Digital Economics

Art and Science

Digital Humanities

Business Informatics

Big Data

eScience



Computer Technologies and Control

Mechatronics and Robotics

Internet of Things

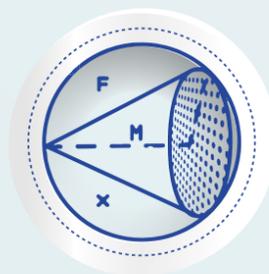
Smart House

Cyberphysical Systems

Digital Navigation and Control

Computer Graphics and Design

Information Security and Cybersecurity



Photonics

Laser Optics and Technologies

Optoinformatics

Light Technologies and Optoelectronics

Sensorics

Quantum Technologies

Creative Light Design



Biotechnology and Cryogenic Systems

Innovative Foods

Refrigeration Industry

Biotechnologies

Ecology

Bioengineering

Solution Chemistry of Advanced Materials and Technologies

Chemistry and Molecular Biology



Technological Management and Innovations

Management of Technological Innovations

Economics, Management, Marketing

Logistics

Individual Academic Tracks:

Meeting Employer Demands and Harmonious Development of Well-Rounded Individuals

Professional Skills

Bachelor's Degree programs



Professional Skills

Master's Degree programs



Reputation

Winner of:



ACM ICPC

2004, 2008, 2009,
2012, 2013, 2015,
2017



Europe's largest
robotics contest
Robotex
2017



Google Code Jam,
Facebook
Hacker Cup,
Yandex.Algorithm



World Robot
Olympiad
2017



QS-APPLE
Creative Award

Incoming Academic Mobility

- Integration and adaptation programs for international students
- Courses taught both in Russian and English
- Russian language classes available
- Immersion into the university's non-classical environment: from exciting cultural events to unique projects
- An opportunity to work and live in Russia's most European city – St. Petersburg

128
international staff
in 2018

16%
international students
in 2018

Outgoing Academic Mobility

170+

partner universities
around the world

10%

of students study abroad
on academic mobility
programs per year

ITMO Overseas Offices: Global Outreach

Brussels, Belgium

Strengthening ties with European research and educational organizations: first ITMO representative overseas office which opened in 2014.



Arezzo, Italy

Taking breakthrough research results to the production lines and improving student employability: ITMO and Diakont joint office which opened in 2015.



Join us on
our journey!

IT's *MO*re than a
UNIVERSITY

