ITMO UNIVERSITY

2017

SAINT PETERSBURG

ITMO UNIVERSITY
Saint Petersburg, Russia

01 INTERNATIONAL

02 RESEARCH-LED

03 ENTREPRENEURIAL

04 PERSON-FOCUSED

ITMO UNIVERSITY
Saint Petersburg, Russia

Our mission

To generate cutting-edge knowledge, implement innovative findings and prepare an elite workforce capable of working in a fast-paced world and ensuring progress in science and technology.

Our philosophy

It's more than a University

Most impressive breakthrough among Russian universities

TIMES HIGHER EDUCATION

ITMO University is amongst Russia's Top 3

#56 WORLDWIDE IN COMPUTER SCIENCE

At a glance

ITMO UNIVERSITY
Saint Petersburg, Russia

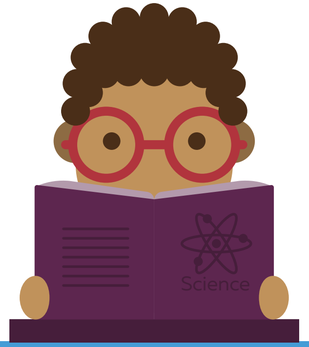
At a glance

ITMO UNIVERSITY
Saint Petersburg, Russia

11 200
student body

6 550
bachelor degree students

4 650
master degree students

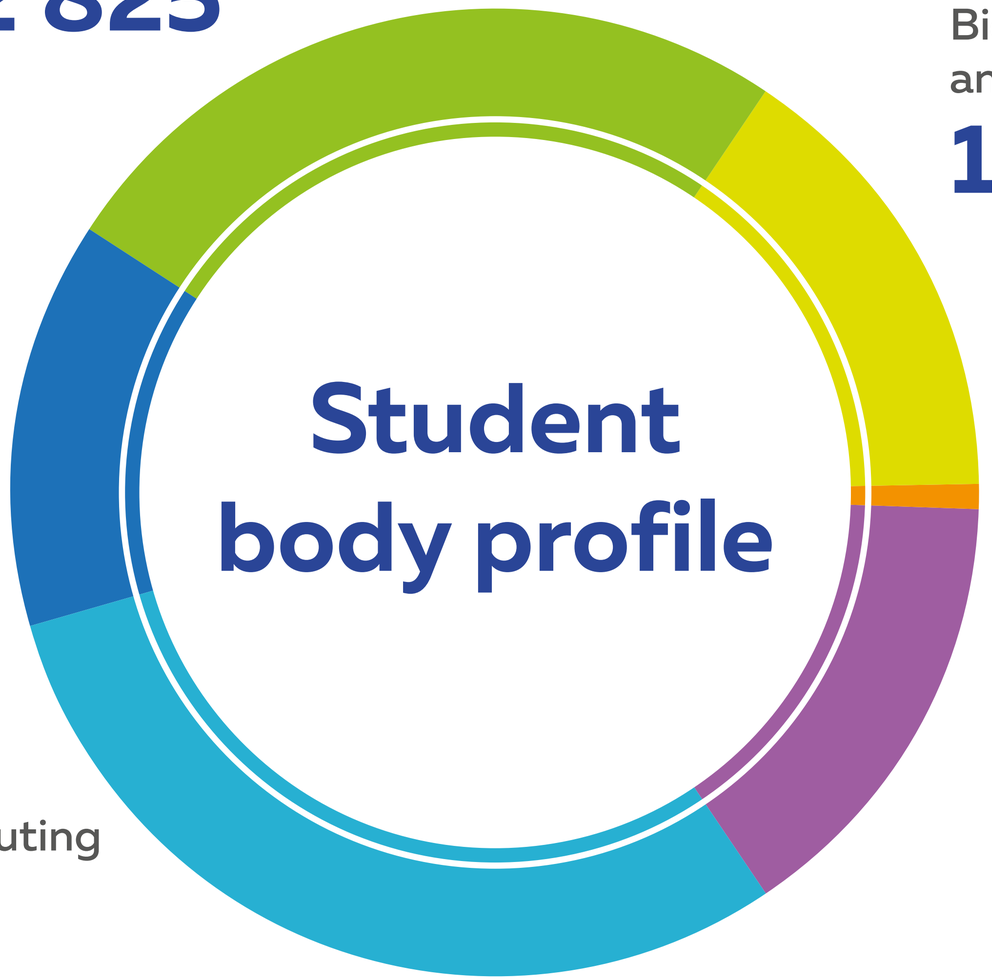


1 500
foreign students from 71 countries

1 130
lecturers, professors

ITMO UNIVERSITY
Saint Petersburg, Russia

Student body profile



Physics, Engineering and Natural Sciences
2 825

Biotechnologies and Food Processing
1 699

Art & Urban Studies
122

Innovation Management & Business Studies
1 648

IT, Telecom, Computing and Programming
3 364

Optics, Photonics and New Materials
1 512

Academic structure

ITMO UNIVERSITY
Saint Petersburg, Russia

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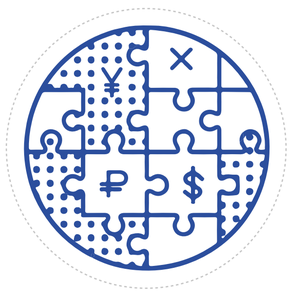
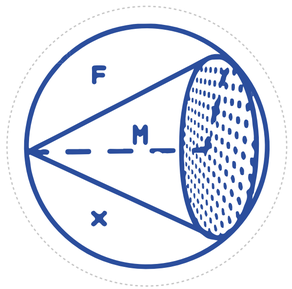
5 schools



Internet Technologies and Programming

Computer Technologies and Controls



Photonics

Refrigeration Industry and Food Biotechnologies

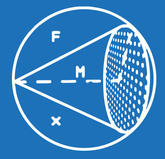
Economics, Management and Innovations

Internet Technologies and Programming

- IT
- Urban Studies
- Social Studies

Computer Technologies and Controls

- Robotics
- Internet of Things
- “Smart House”
- Cyberphysical Technologies



Photonics

- Laser Optics and Technologies
- Optoinformatics
- Light Technologies and Optoelectronics

Refrigeration Industry and Food Biotechnologies

- Food Processing
- Refrigeration Industry
- Biotechnologies
- Environment Protection

Economics, Management and Innovations

- Macroeconomics
- Marketing
- Innovations
- Customs and Logistics
- Intellectual Systems in Humanities
- Project Management
- Management of Technological Innovations
- Financial Management
- Small Business Management

ITMO UNIVERSITY
Saint Petersburg, Russia

Top research fields

Top research fields

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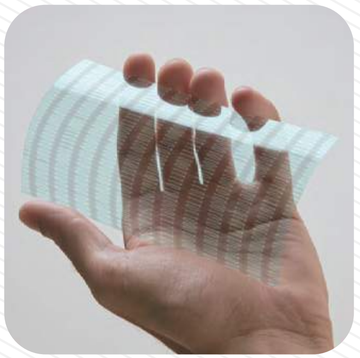
Saint Petersburg, Russia

Photonics
and optics

Intelligent
technology
& robotics

Life sciences
and health

Natural sciences



"Smart" materials,
nanomaterials and
nanotechnology

IT in economics,
social sciences
and art

ITMO UNIVERSITY
Saint Petersburg, Russia

31

international
research centers

+

Local and foreign scientists,
graduate and postgraduate
students, PhDs

+

Renowned specialists
with worldwide recognition

ITMO international research centers

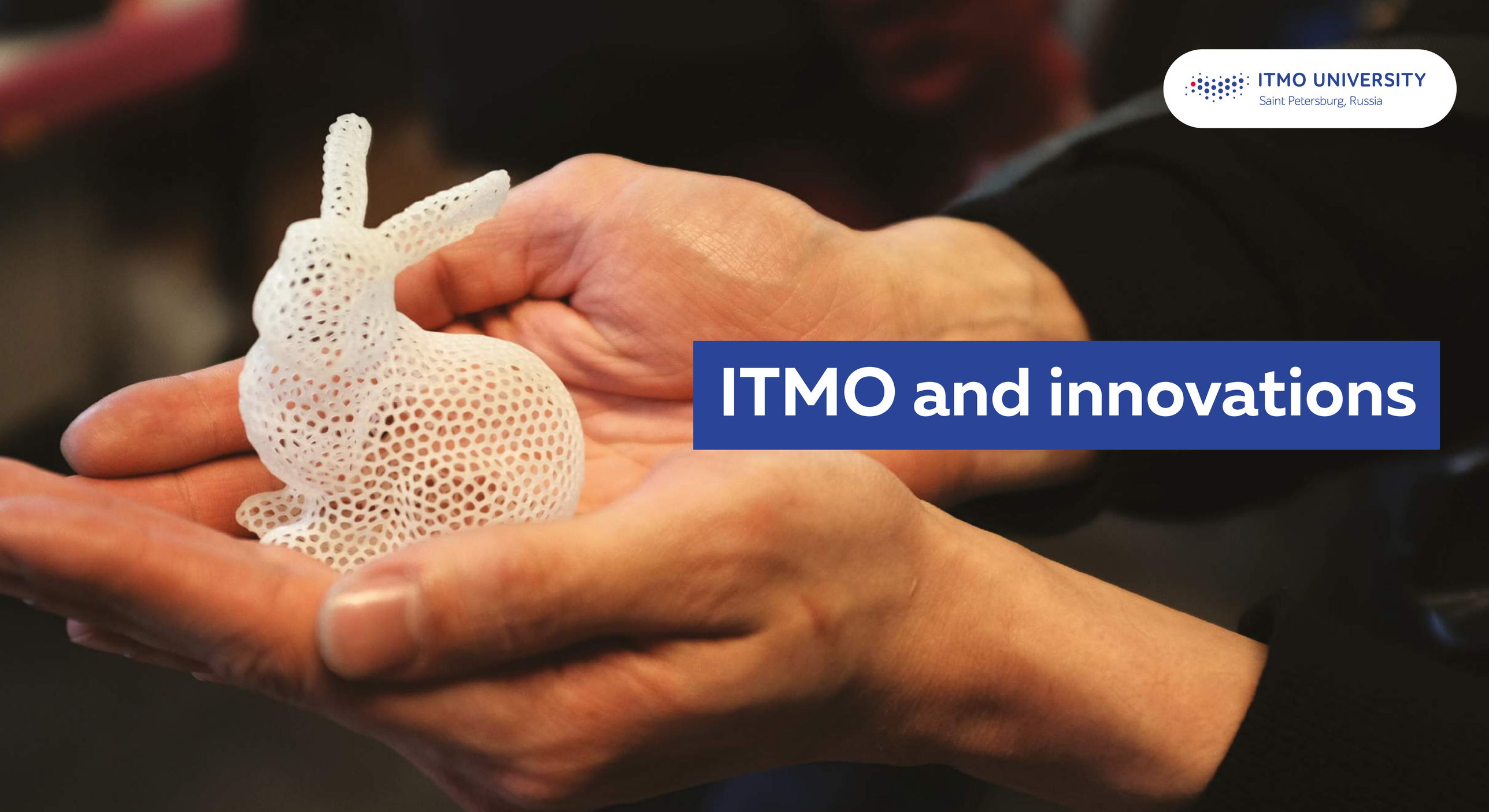
Peter
M.A. Sloot

Yury Gunko

Romeo Ortega

Xi-Cheng
Zhang

Yury Kivshar



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ITMO and innovations

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Saint Petersburg, Russia

ITMO and innovations

- Excellent system for creation and support of the SIEs and effective commercialization of ITMO University's R&D
- Fruitful cooperation with both Russian and foreign research institutions; stronger ties with small and medium-sized enterprises
- Participation in five innovation clusters in Saint Petersburg
- Two business incubators, up-to-date innovation labs, ITMO University FabLab, two startup accelerators for IT and hi-tech hardware projects

ITMO UNIVERSITY
Saint Petersburg, Russia

International collaboration

International students

ITMO UNIVERSITY
Saint Petersburg, Russia

International students

- Be surrounded by the culture of research, innovation and entrepreneurship
- Study what you love and be the innovation catalyst
- International doctorate program offers dual PhD degrees with partner institutions
- International programs in English
- Courses and admission procedures are available on our website en.ifmo.ru

International educational programs

Double-degree Master's programs with the leading universities of the world:

25
programs running today

40+
to open by 2020

Enjoy the international innovations atmosphere in the heart of IT in Saint Petersburg

Reputation

ITMO UNIVERSITY
Saint Petersburg, Russia

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Saint Petersburg, Russia

Reputation

- The only six-time absolute champion of the ACM International Collegiate Programming Contest in the world (2004, 2008, 2009, 2012, 2013, 2015)
- Home of the winners of international programming competitions Google Code Jam, Facebook Hacker Cup and Yandex.Algorithm

Reputation

ITMO UNIVERSITY
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ITMO team has brilliantly performed at:

Third International Olympic Games of humanoid robots Taydzhin Cup

International Tournament for dancing robots Fujino Cup

We are the multiple-time winners of:

International Hacking competition (CodeGate)

Annual National Russian University Challenge in Information Security (RuCTF)

IT'SMOre than a UNIVERSITY

Saint Petersburg, Russia

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international@mail.ifmo.ru