INNOPOLIS UNIVERSITY

innopolis UNIVERSITY

Innopolis University Today

556 students

12 113 applications submitted for **255** placements

169 students graduated in 2017, **168** students employed, **1** graduate is doing military service in research troops of the Russian Military Academy

Joined the list of **top-5** Russian technical universities according to results of the Unified State Exam demonstrated by students admitted to the 1st year of study — the average score is **86.69.**

36 academic partners worldwide, including universities with leading positions in the global rankings and CERN — European Organization for Nuclear Research

131 leading IT companies cooperate with the University

34 research grants with the total amount of funding of 1,7 billion Rub

81 faculty members having work experience in leading IT companies worldwide

84 undergraduate and postgraduate courses in 4 areas:

- Big Data
- Information Security
- Artificial Intelligence and Robotics
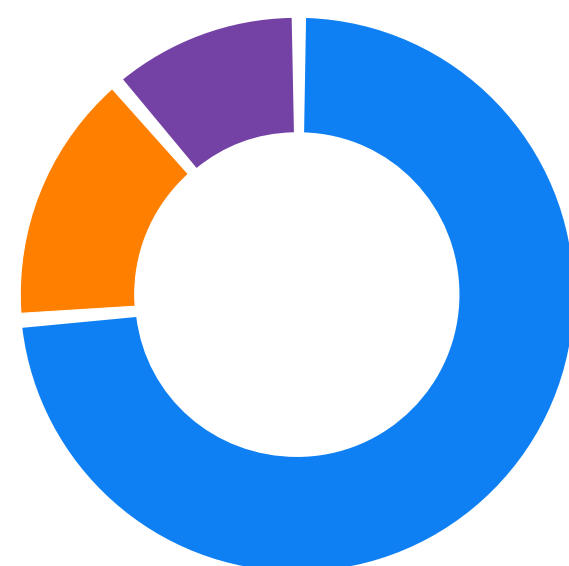- Software Engineering

Admission Campaign 2017

INNOPOLIS UNIVERSITY

Countries and number of applications:

Russia — 7872

The CIS (10 countries) — 1594

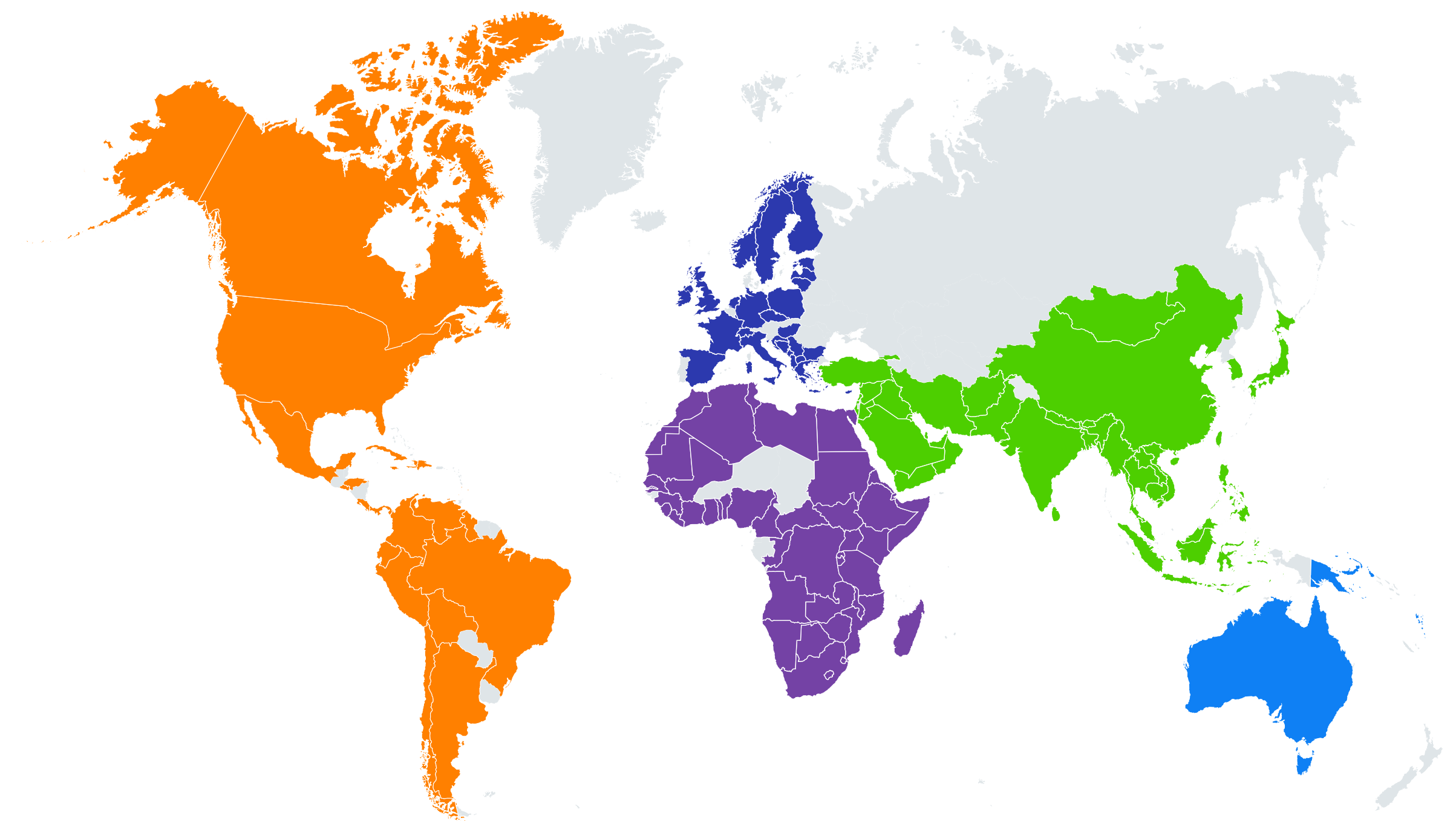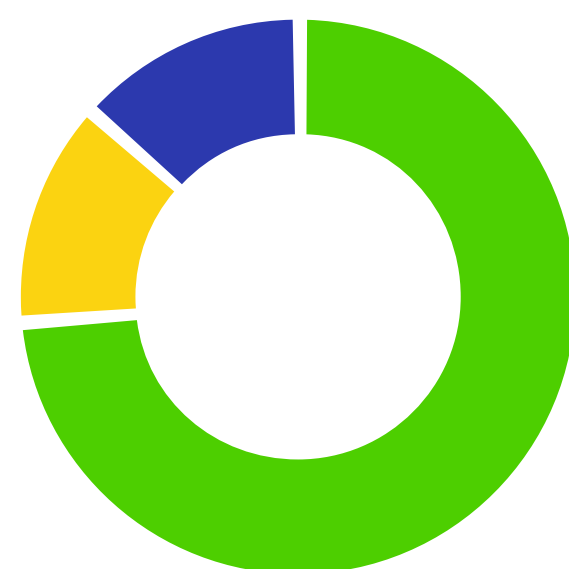Other (133 countries) — 2647

Number of applications for each program:

Bachelor's degree (CS1) — 7166

Master's degree (SE) — 2716

Master's degree (SNE) — 2231

Applications from abroad:

Africa — 1458

America — 117

Oceania — 9

Asia — 955

Europe — 108

Innopolis University

International and Academic Cooperation

INNOPOLIS UNIVERSITY

Europe

University of Bonn, Germany
Faculty of Mathematics and Natural Sciences

**European Organization
for Nuclear Research — CERN, Switzerland**

Innsbruck University, Austria

IT University of Copenhagen, Denmark

Polytechnic University of Milan, Italy
School of Industrial
and Information Engineering

**Polytechnic University of Catalonia,
Spain**
Barcelona School of Informatics

**Sapienza University of Rome,
Italy**
Department of Computer,
Control and Management Engineering

Dublin Institute of Technology, Ireland
School of Computing

Grenoble Institute of Technology, France

University of Bologna, Italy

University of Amsterdam, Netherlands
Informatics Institute

**Harbour.Space - University for Technology
and Design, Spain**

ETH Zurich
Chair of Software Engineering

University of Novi Sad, Serbia

University of Ljubljana, Slovenia

Asia

**Hong Kong University of Science
and Technology, Hong Kong**
School of Engineering

**Seoul National University,
Republic of Korea**
Department of Computer Science and Engineering

National University of Singapore
School of Computing

**Beijing Institute of Technology,
China**

KAIST, Republic of Korea
Department of Computer Science

**Indian Institute of Technology Madras,
India**

Russia

**Kazan National Research Technical
University named after A.N.Tupolev,
Russia**

**Saint Petersburg National Research
University of Information Technology,
Mechanics and Optics (ITMO), Russia**

**Skolkovo Institute of Science and
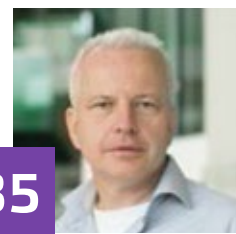Technology («Skoltech»), Russia**

America

Carnegie Mellon University, USA

**Federal University of Minas Gerais,
Brazil**

Education and Research together with Top Scientists

Giancarlo Succi, Italy
35
Dean of the Faculty of Computer Science, Head of the Laboratory of Industrial Production of Software

Institute of Technologies and Software Development

Manuel Mazzara, Italy
17
Software Engineering, Telemedicine, Social Networks

Bertrand Meyer, Switzerland
50
Object-Oriented Programming, Temporal Logic and Verification

Viktor Rivera, Columbia
7
Software Engineering, Formal Methods in Software Engineering

Nestor Catano, Columbia
10
Software Engineering

Eugene Zouev, Russia / Switzerland
8
Software Engineering, Imitation Modeling Languages and Systems, Compilers

Jooyoung Lee, Republic of Korea
8
Industrial Software Development

Institute of Information Systems

Alberto Sillitti, Italy
25
Software Engineering, Mobile Applications, Web-Services

Yaroslav Kholodov, Russia
12
Intelligent Transport Systems

Joseph Brown, Canada
6
Genetic Algorithms, Game Development

Jooyoung Lee, Republic of Korea
5
Big Data Analysis, Trust Algorithms in Social Networks, Game Theory

Nikolay Shilov, Russia
11
Cyberphysical Systems, Programming Theory and Applied Logic

Vasilakos Athanasios, Greece
81
Cybersecurity and Networks

Rasheed Hussain, Pakistan
8
Secure Systems and Networking Engineering

Angelo Messina, Italy
Software Engineering, Advanced Methods of Agile Software Development

Alan Rogers, USA
Software Engineering

Institute of Artificial Intelligence and Robotics

Adil Mehmood Khan, Pakistan
15
Machine Learning and Data Presentation

Ilya Afanasyev, Russia
6
Intelligent Robotic Systems

Alexandr Klimchik, Belarus
12
Intelligent Robotic Systems

Muhammad Fahim, Pakistan
8
Machine Learning and Data Presentation

■ ■ ■ — Hirsch index

Publications	2014	2015	2016	2017
Scopus	5	41	73	74
WoS	3	33	62	41
RSCI	2	3	12	15

Board of Trustees and University Leadership

INNOPOLIS UNIVERSITY

Nikolay Nikiforov

Minister of Telecom and Mass Communications
of the Russian Federation

Roman Shaykhutdinov

Deputy Prime Minister of the Republic
of Tatarstan — Minister of Information
and Communication of the Republic of Tatarstan

Serguei Beloussov

CEO and founder of Acronis, founder
of Parallels and Runa Capital

Alexander Tormasov
Rector

Alexander Tormasov is one of the leading world-class
scientists working in the field of software and hardware
virtualization. His research results are used by over 11 mln
websites and more than 50 mln E-mail accounts. In 2013,
Alexander was elected as the Head of the Russian Branch
of the IEEE Computer Society. He is an author
of more than 130 patents

Mark Shmulevich

Chief Strategy and Operations
Officer at Acronis

Anton Sushkevich

Co-founder of Postgress Professional
and founder of «NVision Group»

Dmitry Kondratyev

Founder and Chairman of the Board of Directors
of «UNIUM» — the largest Russian network
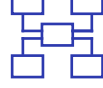of educational centers for schoolchildren
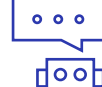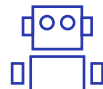
Kirill Semenikhin
Director

Kirill Semenikhin graduated from Kazan State University.
Prior to becoming the Director of Innopolis University, Kirill had been
employed by Microsoft since 2004 where he moved up from
a Key Account Manager in the Kazan office to a Regional Director
and a Board member of Microsoft Russia. He was responsible
for all Microsoft businesses in 85 Russian regions.

Scientific Research Laboratories and Centres

13 Laboratories:

Cyber-Physical Systems Lab

Cybersecurity and Networks Lab

Artificial Intelligence in Game Development Lab

Intelligent Transport Systems Lab

Software Design, Models and Architectures Lab

Cloud Systems and Service Virtualization Lab

Software Engineering Lab

Cognitive Robotic Systems Lab

Data Science and Information Systems Lab

Network Science and Information Technology Lab

Machine Learning and Knowledge Representation Lab

Industrial Production of Software Lab

Intelligent Robotic Systems Lab

7 Centres:

CERT-Centre

Centre for Civil Aviation

Centre for Business Process Automation

Centre of Geographic Information Systems

Centre for Blockchain Technology

Centre for Modeling and Analysis of Big Data in Finance and Economy

Centre for Robotics Development

Campus Infrastructure

Academic and Research Venue

31 158 sq.m.

total area with expected increase up to 50 000 sq.m

- 6 conference halls for 980 people
- 16 lecture rooms for 1 140 people
- 17 meeting rooms
- Library area of 2 154 sq.m
- 610 seats in the cafeteria
- 309 parking slots
- 96 bicycle parking slots

Residential Venue

35 344 sq.m.

total area

- 1 074 people, capacity of student dormitories
- 4 buildings
- Accommodation for 2-5 people in modern apartments
- 124 seats at cafeterias

Sports Venue

8 602 sq.m.

total area

- Swimming pool
- Fitness facilities
- Sports halls
- Multi-purpose sports grounds
- Football ground
- Tennis court

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Centre for Special IT Training

- Building of professional competencies and additional skills for completion of new tasks in the field of high technology.

- Employment in resident companies of Innopolis Special Economic Zone.

12 000
applications

230
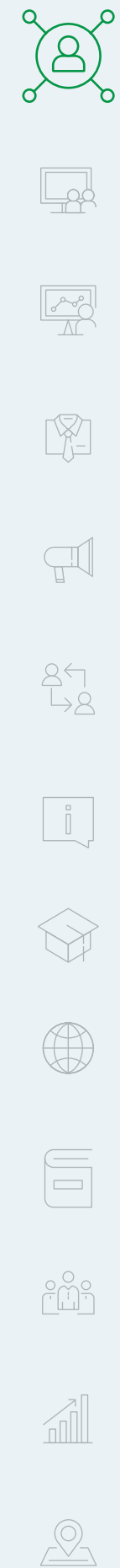graduates

148
employed
in Innopolis

Training:
- Practice-oriented (major)
- Organization- and management-oriented (additional)

Duration:
2 months (336 hours)

Requirements:
- Higher professional education
- Work experience in the IT industry
- Readiness to move to Innopolis city
- Passing the selection to enroll in the program

IT Business Module

- Individual targeted approach to program formation
- Community of experts in industry and technology
- Expertise of world-class researchers
- Proactive response to tendencies in IT development
- Morning is for theory. Afternoon is for practice. Evening is for implementation

108 programs

33 faculty members

1 270 people from **11** companies were trained

14 modules:

- IT Management
- Information Security Management
- Applied Technologies in IT
- Interface design
- Cloud Technologies and Data Virtualization

- Virtual Reality
- Technology Entrepreneurship
- Software Engineering Management
- Management and Programming of Industrial Robots

- Project Management
- Machine Learning
- Big Data Mangement
- System Programming
- Enterprise Cybersecurity Management

Resource Centre

Resource Centre helps IT companies to find experts they need

- Employment guidance
  for students and graduates

- Organization of internships
  and placements in industry

- Organization of career fairs and meetings
  with representatives of IT companies

- Labour market analytics
  and monitoring of IT trends

- Development of the University's career
  portal to help students find job and support
  companies in their choice of employees

288 students have done internship in 2017:

102 — administrative

95 — industrial

91 — research

Centre for Career Development

System of Professional Career Development and Student Career Formation

- Mentorship

- Soft skills development courses

- Planning of career paths

- Lectures and seminars on career guidance

- Workshops on employment:

  - What makes a good CV;
  - Secrets of self-presentation at job interviews;
 - Typical mistakes at job interviews.

In 2017 the Global Education Program named Innopolis University the best employer according to results of its activity during three years.
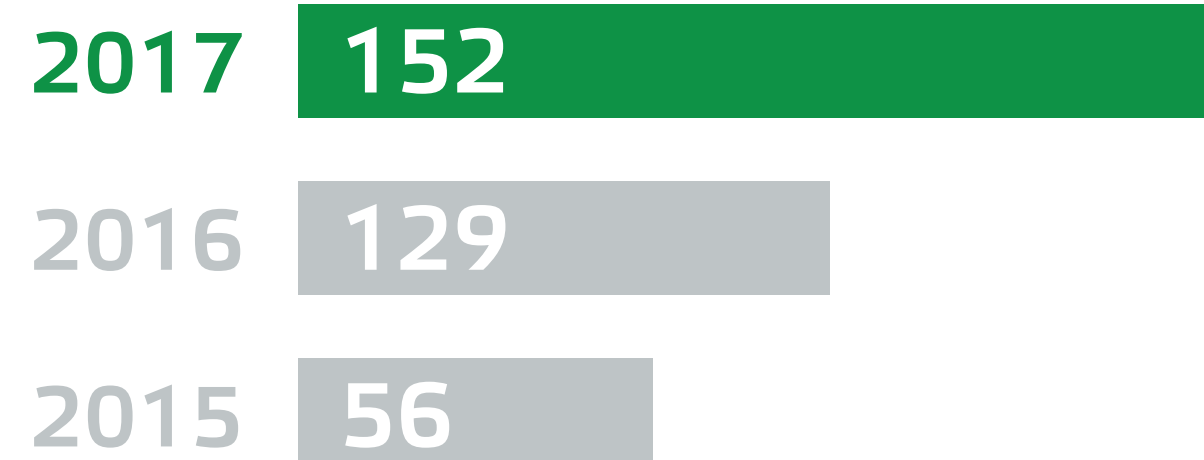
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PR and Events

25 IT conferences and hackathons were conducted
with informational support of Innopolis University in 2017.

Publications in mass media

2017 **4 098**
2016 2 177
2015 1 229
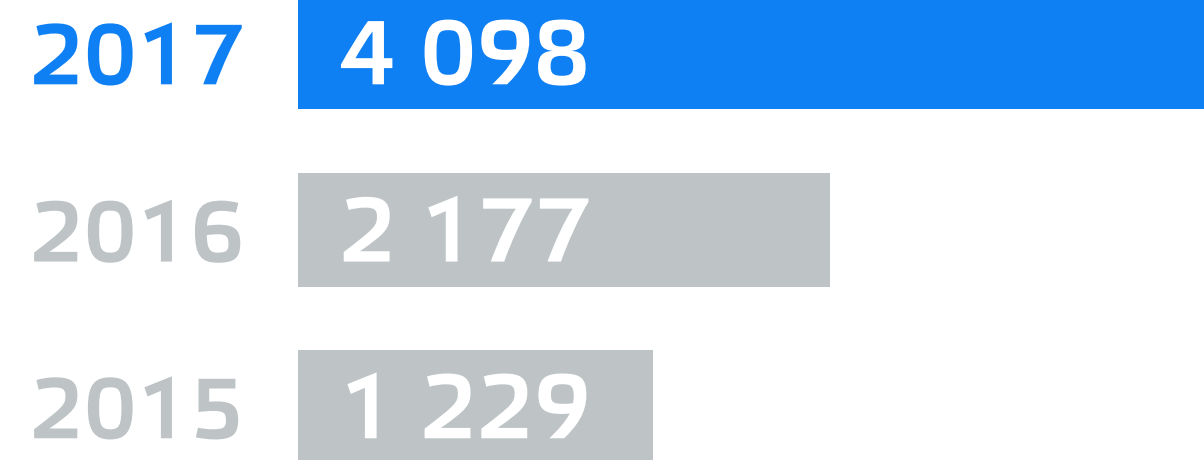
2017:

59 % mass media of Russian regions

37 % Russian mass media

4 % international mass media

Events

2017 **152**
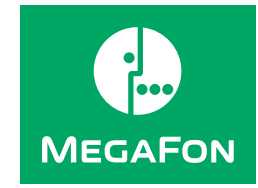2016 129
2015 56

2017:

121 delegations

7 subject-oriented competitions

4 project-oriented competitions

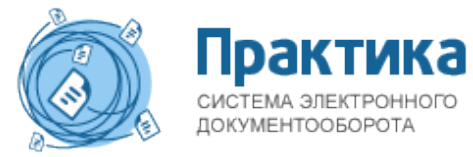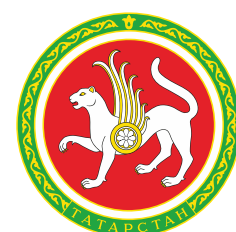**18 376** people visited Innopolis
University

Our Partners

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Ministry of Telecom of Russia

THANK YOU

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