



BELARUSIAN STATE UNIVERSITY OF INFORMATICS AND RADIOELECTRONICS



2021

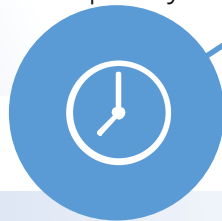
TIME-TESTED QUALITY

Leading IT university,
Core institution in information technologies among CIS
countries



Accredited by the State Committee and by the
National Academy of Sciences of Belarus as a
scientific organization

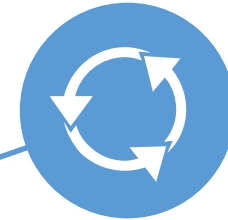
BSUIR is awarded by the Government of the
Republic of Belarus for excellence in quality in the
year 2011, 2016, 2019



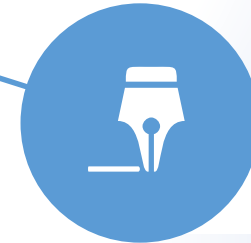
Over 90 000 successful graduates, including academicians,
heads of ministries and departments, directors and leading experts of
companies and large holdings



Certified for compliance of quality management system
with International standard ISO 9001



Certified in German certification system
DAkkS



Main institution in the study of protection
from interference problems
and provision of electromagnetic
compatibility of electronic means



SCIENCE

34 research laboratories and groups

8 research centers

7 councils for defense of the doctor theses

10+ annual international scientific conferences

Centre of Technology Transfer

The Council of Young Scientists, student scientific society



PERSPECTIVES

Internationally recognized qualifications
Graduates demand

400+ enterprises and leading world companies as places for practical training

Supplementary education in the leading world companies' centers on the basis of BSUIR

Business Incubator



OPENNESS TO THE WORLD

Bilateral cooperation agreements with 150+ educational institutions and research centers

1000+ foreign students from 40 countries

Trainings and practical trainings abroad, student exchange programme ERASMUS+

Joint degree programmes

Grants from the leading world IT companies



STUDENT LIFE

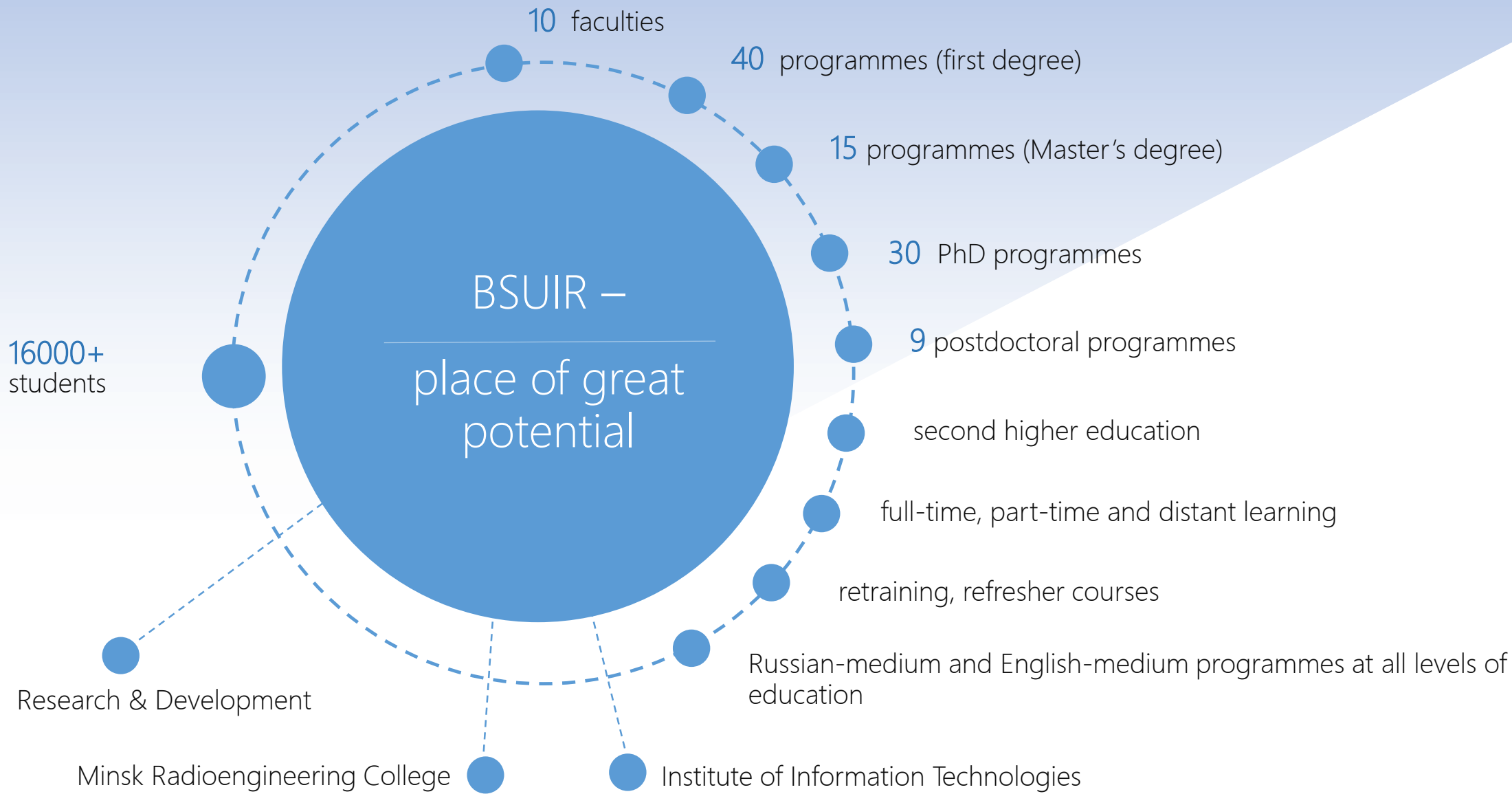
5 comfortable hotel-type dormitories

40+ creative teams

40 sports clubs

Campus 14 000+ m²

Forums, tournaments, festivals, contests, concerts, KVN (Club of the Funny and Inventive People), tourist gatherings



KEY AREAS OF TRAINING



Computer Engineering

Software Engineering and Technologies

Cyber Security and Information Security

Electronic Economy and Marketing

Artificial Intelligence

Radio Electronics and Radio Informatics

Infocommunication Technologies

Nanotechnology and Nanoengineering

Big DATA

Internet of Things

Cloud Computing

Medical Electronics

Game Design



FACULTY OF

BSUIR

Computer-Aided Design
 Computer Systems and Networks
 Information Technologies and Control
 Radioengineering and Electronics
 Infocommunications
 Engineering and Economics
 Military Faculty
 Pre-University Preparation and Occupational Guidance

FACULTY OF

INSTITUTE OF INFORMATION TECHNOLOGIES

Computer Technology
 Continuing Education and Retraining

DEPARTMENT OF

Minsk Radioengineering College

Radio Engineering
 Computer Technologies
 Electronics

ENGLISH-MEDIUM PROGRAMMES



FIRST DEGREE

Human Engineering in Information Technologies
Automated Information Processing Systems
Programmable Mobile Systems
Infocommunication Technologies (Infocommunication Networks)
Information Systems and Business Management Technologies
Information Protection in Telecommunications
Medical Electronics

MASTER'S DEGREE

Infocommunication Systems and Networks
Information Security
Digital Economics
Computer Science

PhD DEGREE

TRAININGS AND ADVANCED TRAINING 30+ programmes

PREPARATION DEPARTMENT technical and medical disciplines

RESEARCH & DEVELOPMENT

9

scientific areas



13

centers of excellence



250+

researchers



43

R&D units

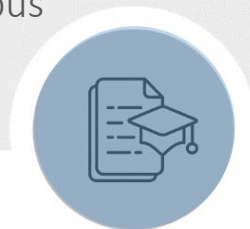


400+

research projects

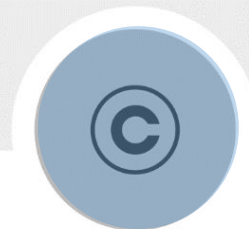


3000+

publications in WoS and
Scopus

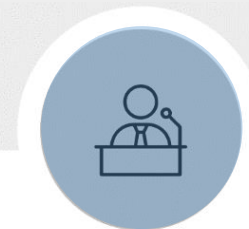
300+

patents

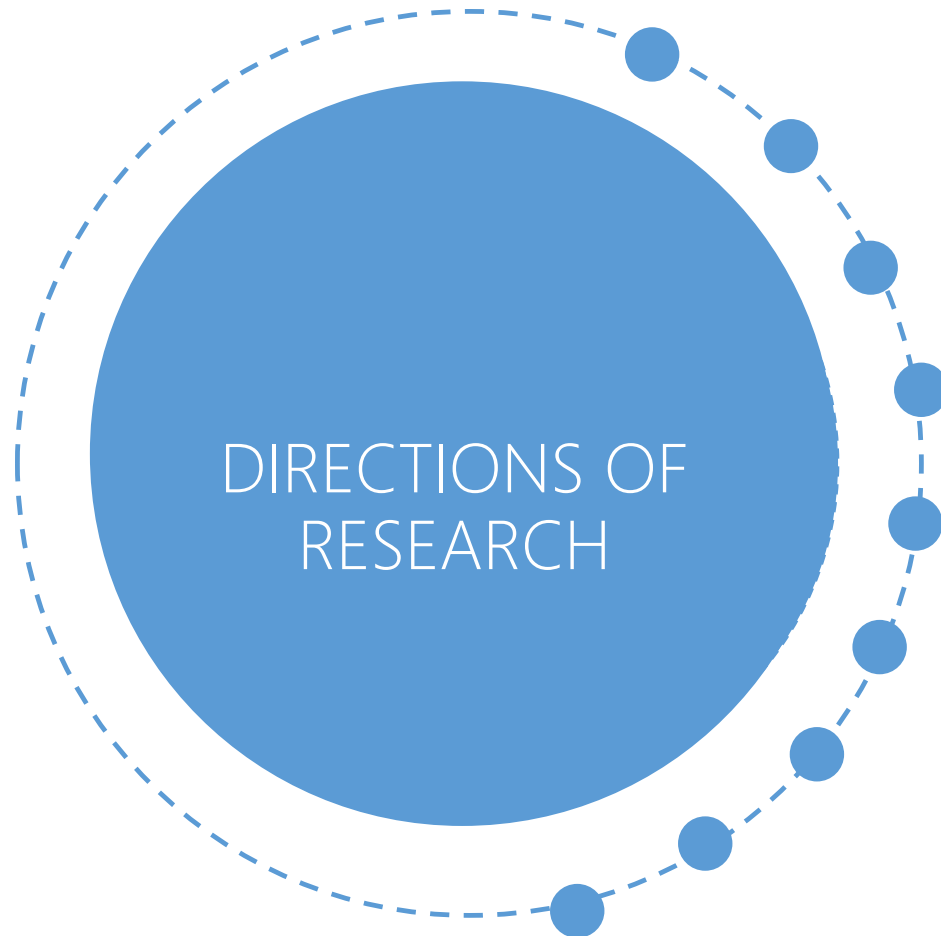


20+

international conferences



RESEARCH & DEVELOPMENT



Radio Electronic Devices and Systems

Information & Communication and Digital Technologies

Modelling and Optimization Methods in Radio Electronic Systems and Devices

Micro- and Nanoelectronics

Multifunctional Materials, Devices and Technologies for Information Protection, Energy and Resource Saving

Information Technologies and Systems

Beam Technologies and Facilities

Information Technologies in Education

Social, Economic and Environmental Issues of the Society Development

RESEARCH & DEVELOPMENT

R&D laboratories and centers carry out joint international research projects, contracts for the development and supply of scientific and technical products and services in the interest of organizations from Russia, China, Venezuela, the Republic of Korea, France, Germany, Great Britain, Belgium, Ukraine, etc.



EXPORTED SCIENTIFIC AND TECHNICAL PRODUCTS IN THE FIELD OF

- Centimeter and millimeter wavelength ranges
- Electromagnetic compatibility
- RFID
- Digital image progressing
- Microelectronics and nanotechnology
- Ultrasonic technologies
- Information protection
- New functional materials
- Vibration diagnostics
- Plasma technology
- Automation and remote monitoring objects

PROJECTS FOR POTENTIAL PARTNERS



EDUCATION

- Joint educational programmes
- Joint degree programmes
- Academic mobility



SCIENCE AND RESEARCH

- Joint research projects within international grant schemes supporting innovations
- Academic mobility
- Joint scientific publications in top-rated magazines
- Conferences
- Contracts for scientific and research services and development of scientific and research products



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