BELARUSIAN STATE UNIVERSITY IN THE WORLD’S EDUCATIONAL SPACE AND ITS BEST PRACTICES OF SCI-TECH COOPERATION WITH CHINA

白大中国之间教育科技合作经验
In 2017 the BSU took the 334th position in the latest edition of World University Rankings 2016/17 released by the British agency QS.

According to the last edition of the excellence rating of Webometrics Ranking of World Universities BSU reached 637th place. (2% of the 30,000 universities existing in the world)

Interfax ranking (for CIS countries)
BSU - Position №2

(Province International Communications社(Interfax)排名
(对于独联体归家)
白大是第二个

(Position № 1 – Moscow State University)
BSU is a united educational, scientific and production Complex includes 28 legal entities

- 26 faculties and educational institutions
- 4 research institutes
- 2 national research centers
- 3 scientific-experimental stations
- 41 research laboratories
- 5 unitary enterprises
- lyceum; college; museums

8900 total staff; faculty - 3500

**44 000 students 学生总数：44 000**
(29 000 students and graduate students in 2016-2017 academic year);

**420 Doctors of Sciences, 1860 – Ph.D; 15 Academicians of the National Academy of Sciences of Belarus work in BSU**

420名博士，1860名副博士，15名白俄罗斯国立科学院院士在白大工作
Foreign Citizens in BSU

外国人在白大（2016/2017年）

Total 2,444 including 720 Chinese students

1,828 Students
268 Undergraduate students
89 Postgraduate students
259 Attendees
BSU International Cooperation
国际合作项目

- 360 cooperation treaties with universities from 54 countries.
- 1000 employees and 400 students are sent on academic missions abroad annually.
- Over 40 international projects.
- 12 joint programs with foreign universities.
- Membership in 8 International University Associations.
- 4 international centers in BSU.

跟中国大学已有40多个合作项目
The Belarusian State University cooperation with P.R. of China is actualized within the range of the Agreement between the Ministry of Education of the Republic of Belarus and Ministry of Education of P.R. of China, as well as in accordance with the partner agreements between BSU and educational and research institutions of China.

1. Education 教育
2. Research 研究
3. Information exchange 信息交流
4. Joint actualization of scientific and technical projects 科技项目联合实现
5. Implementation of developed products into economy 开发产品商业化
6. Establishing of joint Research laboratories and centers 建立联合实验室与中心
7. Establishing of joint Innovation Centers 建立联合创新中心
On December 1, 2005 was established Joint Postgraduate Course Program between Harbin University of Science and Technology and Belarusian State University.

It has become first time practice in Higher Education cooperation between Belarus and China.
Joint Postgraduate Course Program has been carried out under support of Ministry of Education of the Republic of Belarus and Ministry of Education of P.R. of China

15 Chinese postgraduate students have been trained under the Joint Postgraduate Course Program 培养15名研究生
14 postgraduate student defended a thesis (100% defence of a thesis at Radiophysics and Computer Technologies Faculty, Faculty of Applied Mathematics and Computer Science, Philology Faculty)
14名答辯论文（无线电物理学和计算机技术学系、应用数学与计算机学系、语言系）
The first Academic year will start on September 1, 2017
Joint Institute offers majors in
Applied Physics, Engineering Mechanics, Applied Mathematics
IN 2014 Г. JOINT RESEARCH CENTER ON PLASMA TECHNOLOGIES WAS ESTABLISHED IN DALIAN UNIVERSITY OF TECHNOLOGY. CO-FOUNDERS ARE: BELARUSIAN STATE UNIVERSITY (BELARUS), DALIAN UNIVERSITY OF TECHNOLOGY (CHINA), TOMSK UNIVERSITY OF TECHNOLOGY (RUSSIA). 热核技术联合研究中心

Rector of Dalian University of Technology, academician Guo Dongming was conferred professor “Honoris Causa” of BSU In May 2016.
Belarusian State University and Dalian University of Technology are going to make joint university’s satellite and establish joint educational center for space technologies.

中白太空技术合作

BELARUSIAN STATE UNIVERSITY AND DALIAN UNIVERSITY OF TECHNOLOGY ARE GOING TO MAKE JOINT UNIVERSITY’S SATELLITE AND ESTABLISH JOINT EDUCATIONAL CENTER FOR SPACE TECHNOLOGIES.

白俄罗斯国立大学与大连理工大学将制造联合大学卫星，也打算建立联合太空技术教学中心.
In August 2015 started Training program on Higher Education Management for Administration and Faculty of Zhejiang Shuren University.

**2015年8月份开始**
**浙江树人大学培训班**

The term of training is 2 weeks. Trainees have been presented with the State Certificate.

**培训班期间2周颁发证书**
In October-November 2015 has been realized Training Program on up-to-date Effective Business Communication for managers of Harbin Government.

Trainees have been presented with the State Certificate.
China-Belarus Innovation Center

中国白技术转移创新中心

was established in 2010 in matter of joint research projects coordination and supervision. The founders are Belarusian State University and Science and Technology Bureau of Harbin Government.

哈尔滨市科技局与白俄罗斯国立大学

联合研究项目协调和监督

在联合创新中心的监督下，已经开展了很多关于先进科学趋势的重要研究项目

A lot of important research projects on advanced scientific trends has been carried out under supervision of Joint Innovation center.
The following contracts for research with Institute of Petrochemistry of the Heilongjiang Academy of Sciences were performed in 2016-2017:

2016-2017年合作项目：

- Development of phosphate composites reinforced with carbon fibers
- 开发用碳纤维增强的磷酸盐复合材料
- Development of heat-resistant materials based on phosphate binding modified by organic resin (or inorganic silicate binding)
- 基于有机树脂（或无机硅酸盐结合）改性的磷酸盐结合的耐热材料
- Improving the process performance of inorganic silicate adhesive
- 提高无机硅酸盐胶粘剂的工艺性能
- Synthesis and Preparation of Liquid Crystal Compounds and Novel Organic Compounds
- 液晶化合物和新型有机化合物的合成与制备
Fields of application 应用领域:
- Metallurgy 冶金
- Building materials Industry 建筑材料：耐火材料，玻璃，陶瓷。
- Aviation and Space Industry 航空，火箭和空间技术。

On July 6th 2015 the Agreement on establishing Joint Research Center on composite materials was signed between HIPC and BSU.

2015年7月6日签署关于建立复合材料联合研究中心
In June 2016 both parties signed the Agreement on long-term 2016-2019 sci-tech program for research in the field of Nanocarbon polymer based materials for electromagnetic applications and heat resistant (1800 °C) phosphate cementing system. In 2017 parties signed contracts on carrying out this research.
COOPERATION IN THE FIELD OF SCIENCE AND TECHNOLOGY WITH ZHEJIANG PROVINCE

白俄罗斯国立大学与浙江省科技合作

JOINT CENTER OF SCIENTIFIC AND TECHNOLOGICAL COOPERATION
“ZHEJIANG-BELARUS”

浙江-白俄罗斯联合科技合作中心

ESTABLISHED IN 2014 建于2014年

浙江省科学技术厅

浙江-白俄罗斯

联合科技合作中心

The Founders: Belarusian State University and Department of Science and Technology  People’s Government of Zhejiang province

Scientific partners in Zhejiang:
• Zhejiang provincial Center for Science and Technology Exchange with Foreign Countries
• Zhejiang Shuren University
• Zhejiang Ocean University
• Hangzhou Dianzi University

浙江省科学合作伙伴单位

• 浙江省对外科技交流中心
• 浙江树人大学
• 浙江海洋大学
• 杭州电子科技大学
RESEARCH PROJECTS WITH ZHEJIANG SHUREN UNIVERSITY AND ESTABLISHING JOINT RESEARCH UNITS

白大与浙江树人大学联合研究项目

Joint Research Laboratory has been established between Research Institute for Physical and Chemical Problems of BSU and Zhejiang Shuren University, School of Biology and Environmental Engineering.

Long-term projects for research and application of Degradable and Edible Food Packing Materials (films) as well as Research and further application of the Chitin Biodegradation.

关键科研项目:
可降解食品包装材料；壳多糖生物降解

Biodegradable (co)polymers
BELARUSIAN STATE UNIVERSITY HELD NEGOTIATIONS WITH CASIC AND CPMIEC ABOUT SPECIFICATION AND TERMS ON RESEARCH IN THE FIELD OF RADIO ELECTRONICS, NANO-MATERIALS, NEW CHEMICAL MATERIALS AND SO ON.

白俄罗斯国立大学与中国航天科工集团公司和中国精密机械进出口总公司达成协议发展无线电电子学、纳米材料、新化学材料等领域研究
THANK YOU FOR YOUR TIME!

感谢聆听！