



# **KAZAN FEDERAL UNIVERSITY**

## **INTERNATIONAL ACTIVITY REPORT 2017**

**issued by the KFU International Office**



*The strategic objective of Kazan Federal University is to enhance its prestige, raise academic and R&D reputation, and achieve a high international level of its academic programs and global leadership in the priority research areas in order to enter the world Top-100 universities.*

## KFU IN RANKINGS

An important measure of KFU success is its improvements in international university rankings.

According to the **QS World University Rankings 2017**, Kazan University occupies the following positions:



QS World University rankings – 501-550

QS (BRICS countries) – 74

QS (Emerging Europe and Central Asia) – 52

QS subject rankings: *Linguistics* - 101- 150; *Archaeology* - 151-200, *English Language and Literature, Education* – 251- 300; *Art and Humanities* – 356; *Mathematics*– 301-350; *Economics and Econometrics* – 301-350, *Physics and Astronomy* – 351- 400; *Chemistry* – 401-450.

Positions in the **Times Higher Education Rankings** 2016/2017:



THE World University Rankings – 401-450

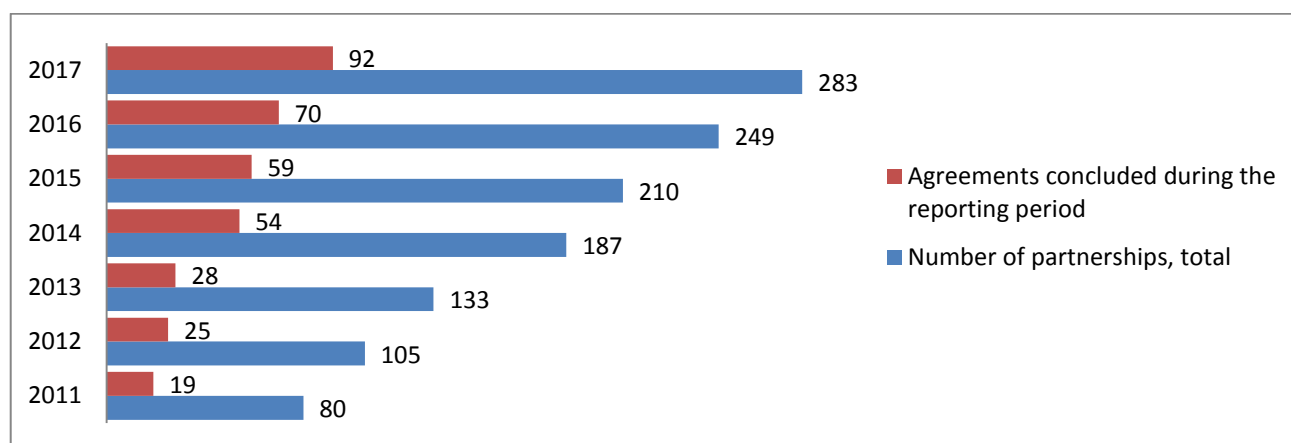
THE (Emerging Europe and BRICS countries) – 66.

In 2017 KFU entered the world prestigious ranking **News Best Global Universities** for the first time, ranked 953 among 1250 universities from 74 countries, and was included in the subject rankings on *Physics* – 555, and *Chemistry* – 571.

In 2017 KFU was included in the subject rankings of **Round University Ranking (RUR)** in medical sciences, having occupied the **2<sup>nd</sup>** place among the Russian universities and the **306<sup>th</sup>** place among all the world academic centers.

## COOPERATION DEVELOPMENT

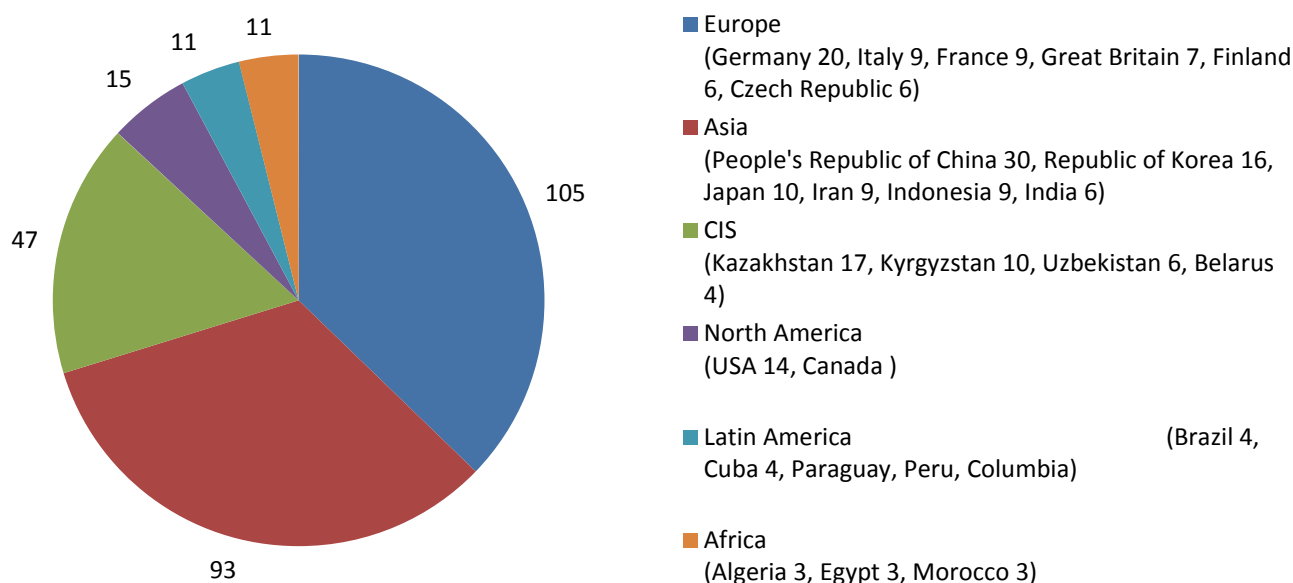
**Development of strategic partnership and networking** with world's leading research, educational and innovative organizations is one of the key KFU objectives. At the moment KFU is cooperating with **283** partner universities, academic centers and companies from **60** countries; **92** agreements were signed in 2017.



*Dynamics of cooperation with international partners, 2011-2017*

**28** partner universities of KFU are ranked Top 300 in both THE and QS World University Rankings 2017- 2018, namely: University of Cambridge (UK), Trinity College (Ireland), Catholic University of Leuven (Belgium), Ludwig Maximilians University of Munich (Germany), Free University of Berlin (Germany), the University of Helsinki (Finland), University of Bologna (Italy), University of Tübingen (Germany) and others.

Within the reporting period **Latin America** is still considered to be a promising region for KFU international scientific and academic cooperation development in the priority area of oil recovery, oil refinery and petrochemistry.



*KFU international partners in 2017, by regions (countries)*

In 2017 KFU became a participant of a national program on promotion of R&D cooperation with Colombia, Venezuela and Cuba. Within the framework of the Memorandum of Understanding in R&D cooperation between Russia and Colombia (signed following the 6<sup>th</sup> Intergovernmental Commission on cooperation between Russia and Colombia, April 2017) KFU was officially recognized as the lead university for implementation of joint projects and foundation of *Association of Russian and Colombian universities*. Also during the aforementioned event KFU and the Industrial University of Santander (Columbia) signed the Agreement of cooperation. Following the KFU promotion campaign in Latin America, the international student body from this region has grown significantly in KFU: within the reference period 46 students from Bolivia, Brazil, Venezuela, Colombia, Cuba and Ecuador studied at KFU.

A special Cooperation Agreement between Kazan Federal University and Cochrane was signed on August 31, 2017. The research and academic center of evidence based medicine “Cochrane Russia” founded at KFU is the only official coordination center of Cochrane in our country. Among major accomplishments of the center is the development of two master degree programs in the field of evidence based medicine and pharmacology taught in English, organization of several international scientific conferences and summer schools as well as development and peer-reviewing of traditional Cochrane systematic reviews which are a compilation of recommendations for governing structures in health care service, summarizing global research progress in medicine.



*Signing of Cooperation Agreement between KFU and Cochrane, August 31, 2017.*

Kazan Federal University is a member of **19** international academic associations, 4 of them were entered in 2017:

- Association for Teacher Education in Europe ATEE;
- International Association of Student Television;
- European Society for Clinical Investigation , the Netherlands;
- European Federation of Chemical Technologies.

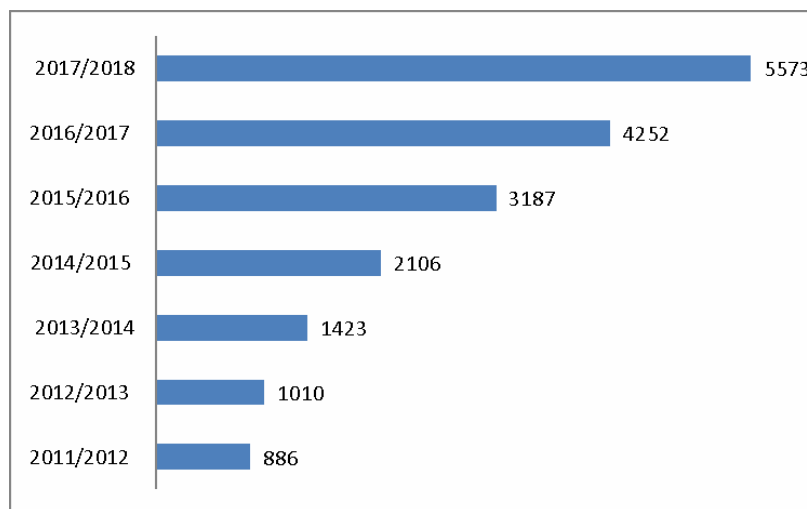


*Students of the KFU Institute of Fundamental Medicine and Biology participating in the 51<sup>st</sup> annual conference of European Society for Clinical Investigation (May 2017, Genoa, Italy)*

A resolution on foundation of the Association of World Heritage with participation of CIS, East Europe and Far East countries was signed on April 28, 2017 during the international workshop on “UNESCO World Heritage Monitoring in the Russian Federation and CIS Countries” that was held at Bolgar historical and architectural museum-reserve.

## ACADEMIC EXPORT

In the academic year 2017/2018 **the number of international students** in KFU exceeded **5500 students** from 103 countries (as of 31.12.2017), including 4630 students taking Bachelor, Master and Specialist degree programs and 166 PhD students. The share of international students taking degree programs among the total number of KFU students reached **13.5%**.



*Dynamics of international student number at KFU (all programs and forms of education)*

Historically, Kazan has always been the hub for Turkic-speaking world. Thus, there has been a steady annual growth in the number of students from Azerbaijan, Kazakhstan, Kyrgyzstan, Turkey, Turkmenistan and Uzbekistan (**3300** students in 2017, constituting **60%** of the total number of international students).

In 2017 KFU took part in **8** PR tours and international educational exhibitions in China, Indonesia, Spain, Vietnam, Germany, Kazakhstan, Czech Republic and Uzbekistan. Within **49** agreements concluded with recruiting agencies, the majority of which operate in Asian and Middle Eastern countries, **350** students have been recruited to study in KFU at priority areas' profiles.





*Participation of KFU's delegation in International educational exhibition **EXPO-RUSSIA VIETNAM 2017**, December 13-15, 2017, Hanoi, Vietnam*



*Participation of KFU's delegation in International educational exhibition **"World Education Expo Indonesia 2017"**, September 15-18, 2017, Jakarta, Indonesia*

The **School Force** program is another actively developed area of recruiting international prospective students. Its objective is to develop cooperation with foreign secondary schools, including teaching at those schools in China, India, South Africa and Cuba. On 8-20 May 2017, Bochina T.G., the head of the KFU Department of Russian as a Foreign Language, organized a series of orientation events and advisory work on Russian language for prospective students of the University of Heilongjiang, China, in which participated more than 200 students. Within the framework of this program special events were also organized in Fuyang, Anhui Province, China on 20-28 June, 2017. Presentation of KFU major education programs and programs of Russian as a foreign language were made for 360 senior students of 3 secondary schools. Totally, in 2017, the number of international secondary school students participated in the School Force program exceeded **3,500**.

As a new direction of the School force program was KFU participation in the **Ambassadors of the Russian language in the world** program due to obtaining the status of the pillar university and winning the student associations support program grant of the Russian Ministry of Education and Science in 2017. Within the **Ambassadors** program two students of the KFU Institute of Philology and Intercultural Communication visited Enrique José Varona Pedagogical University in Cuba where they taught Russian language to the Havana citizens and Russian language students. During a month, 25 people completed Russian language (taught in Spanish) and Russian literature courses. Moreover, KFU volunteered students visited the Republic of Azerbaijan (Baku, October 29, 2017 – November 7, 2017) and the Republic of Kazakhstan

(Astana, December 3, 2017 – December 12, 2017) with 74 Russian language classes and 15 other events organized for 875 school and university students.



*Participation of KFU students in the Ambassadors of the Russian language in the world program in Kazakhstan, December 2017.*

The enhancement of **cooperation between the KFU lyceums and foreign secondary schools** is considered to be another promising direction of the School force program. Thus, in November 2017 Memorandums of Understanding between the KFU IT Lyceum and two Kazakhstan specialized boarding schools were signed for student and staff exchange as well as for distance learning courses.

In 2017, Kazan Federal University continued developing and implementing **joint (networking) academic programs and double degree programs** in cooperation with world leading universities and centers. The majority of such programs are offered for majors in natural and engineering sciences: physics, chemistry, biology, geology and others, due to high international reputation of Kazan University's scientific schools in natural sciences and long-term scientific relations with foreign partners.

Thus, **19** double degree programs with foreign universities are currently implemented in KFU. Altogether **136** Bachelor, Master and PhD students, including **10** international ones, took double degree programs in KFU in 2017 with **49** graduates obtained two diplomas of both partner universities.

In 2017 the agreement was reached on participation of KFU in launching *international academic network university* in cooperation with leading German, Ukrainian, Georgian and Russian universities supported by Goethe Institute in Moscow. The concept of the university was discussed during the Second Winter Academy "Education with Europe" held in the University of Bremen (Germany) on 4-6 December, 2017. The main objective of the program is development of soft skills, including communication, critical thinking, project management,



creativity, conflict management, inter-cultural communication and others. The course on intercultural dialogue in the context of history and society is being developed by the faculty of the Institute of International Relations, History and Oriental Studies of KFU.



*KFU staff participating in the Second Winter Academy “Education with Europe” held in the University of Bremen (Germany), 4-6 December, 2017.*



*Kazan Federal University – the winner of the International Award “Internationalization of Higher Education 2017” (Linar Latypov, Vice-rector for International Relations of KFU, with the award)*

In 2017, **645** international students were **r e c r u i t e d** to study in short-term academic programs (excluding those taking degree programs). **328** of them came from the world leading universities (in compliance with the assessment criteria of the Ministry of Education and Science of the Russian Federation).

The strongest **incoming academic mobility** flows are from universities of Germany (Free University of Berlin, Humboldt University of Berlin, Technical University of Dresden, University of Regensburg, JLU Giessen); UK (University of Cambridge, University of Oxford, University of Nottingham, University of Exeter); Austria (University of Vienna, University of Innsbruck); Italy (University of Bologna); China (Shaanxi Normal University, Hunan Normal University, Nanjing Normal University, Lanzhou University, Southwest Petroleum University); South Korea (Hankuk University of Foreign Studies, Pusan National University) and USA (University of Arizona, Purdue University, University of North Carolina).

Within the reporting period, **30** new agreements on **student exchange** between KFU and the world leading universities have been signed implying the increase of incoming academic mobility.

In August 2017 Kanazawa University confirmed winning the grant program “Training of the Leaders of the Future” of the Ministry of education, culture, sport, science and technology of Japan upon the joint application of KFU, Kanazawa University and RIKEN. The academic mobility starts in spring 2018.

In May 2017, KFU received the International Award “Internationalization of Higher Education 2017” from the Eastern European University Association for achievements in international admission.

## KFU INTERNATIONAL STAFF

The increasing **share of international staff** in KFU, invited for both long-term employment and short-term work at the University, is considered one of the main indicators of successful internationalization of educational and research activity. Foreign specialists come to Kazan Federal University for research, lecturing, developing joint academic programs, supervising academic projects (including student ones), and participating in scientific events.

Thus **257** foreign experts from **46** countries were employed by KFU for educational and research activity in 2017.

*Dynamics of international staff employed by KFU, 2012-2017*

Year	2012	2013	2014	2015	2016	2017
countries	7	16	37	51	45	46
persons	12	28	121	153	137	298

The total number of international incoming staff participated in KFU short-term **academic mobility** programs was **498** from **49** countries, including China (67), Germany (48), USA (40), Japan (38), France (30), Hungary (28) and Iran (25).

*International staff distribution in KFU by the purpose of visit and the region of origin, 2017*

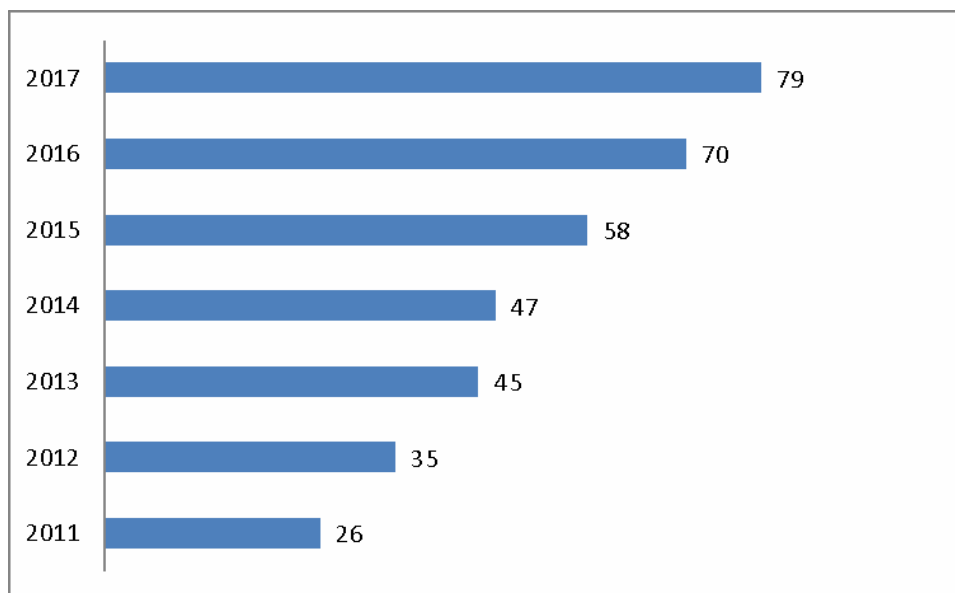
Purpose of visit, persons		Region of origin, persons	
Events	312	Europe	249
Research	36	Asia	175
Lectureship	82	North America	45
Development of cooperation	68	Africa	23
		Latin America	5
		Australia and Oceania	1

*Project on study of petroleum oxidation processes led by Chengdong Yuan (Southwest Petroleum University, China), senior researcher of “Rheological and thermochemical research”, laboratory winning the presidential program of the Russian Science Foundation.*



# INTERNATIONAL RESEARCH ACTIVITY

In 2017, KFU participated in **79 large international research and academic projects** in cooperation with international partners. **20** projects received funding the same year.



*Dynamics of international project implementation, 2011-2017*

No	Project title	Funding source	Duration	International partners	KFU participants
1.	Spectrum-Roentgen-Gamma (International Russian-German project of the orbital observatory)	Max Planck Institute for Astrophysics (Germany), Roscosmos	2017 – 2025	Max Planck Institute for Astrophysics (Germany), Institute of space research of the Russian Academy of Sciences	Institute of Physics
2.	Novel methods in the prevention and treatment of cerebrovascular diseases	Ministry of Education and Science of the Russian Federation (the letter of the Ministry of Education and Science No АП-990/02 of June 15, 2016)	2017-2020	The University of Pennsylvania (U-Penn), Harvard University (USA), The Technical University of Munich (Germany), Queen Mary University of London (Great Britain)	Institute of Fundamental Medicine and Biology
3.	Silk Road	UNESCO	2017-2020	Nazarbayev University (Kazakhstan)	Institute of International Relations, History and Oriental Studies, Institute of Computational Mathematics and Information Technologies
4.	Reducibility by enumerability	Russian Foundation for Basic Research (RFBR)	2017-2019	University of Sofia"St. Kliment Ohridski"(Bulgaria)	Lobachevsky Institute of Mathematics and Mechanics

5.	Variations evaluation of the main agrochemical properties of the arable lands in Northern Kazakhstan	JSC “Atameken Agro” (Kazakhstan)	2017	JSC “Atameken Agro” (Kazakhstan)	Institute of Environmental Sciences
6.	Preparation of the internet edition and full-scale study of Viennese Octoechos of the 13th century	Russian Foundation for Basic Research (RFBR)	2017	University of Vienna(Austria)	Leo Tolstoy Institute of Philology and Intercultural Communication
7.	Conflict regions in Eastern Europe	Regional program of the Hesse State LOEWE	2017-2020	Justus Liebig University of Giessen, Giessen Center for Eastern European Studies, University of Marburg, Leibniz Institute for the Social Sciences	Leo Tolstoy Institute of Philology and Intercultural Communication, Institute of International Relations, History and Oriental Studies
8.	Algebraic structures and enumeration operators	Bulgarian Academy of Sciences	2017-2018	Institute of Mathematics of the Bulgarian Academy of Sciences	Lobachevsky Institute of Mathematics and Mechanics
9.	Religion und Bildungsmedien	International Society for Historical and Systematic Research on Textbooks and Educational Media, Augsburg, Germany	2017-2018	University of Augsburg (Germany), Ca' Foscari University of Venice (Italy), Tilburg University (the Netherlands), Washington University in St.Louis	Institute of International Relations, History and Oriental Studies
10.	Regional Revolution(s) – 1917 and Its Consequences in the Province	Justus Liebig University of Giessen (Germany)	2017-2019	Justus Liebig University of Giessen, University of Konstanz, University of Freiburg, University of Bonn (Germany)	Institute of International Relations, History and Oriental Studies
11.	Japanese Studies	Japan Russia Youth Exchange Center, University of Tsukuba (Japan)	2017	Japan Russia Youth Exchange Center, University of Tsukuba (Japan)	Institute of International Relations, History and Oriental Studies
12.	Research and development of the methods of the autonomous calibration and analysis of the limb position of the humanoid robot (based on the image taken from one camera)	Russian Foundation for Basic Research (RFBR), Academy of Sciences of the Republic of Tatarstan	2017	Autonomous University of Ciudad Juarez (Mexico), Shanghai Jiao Tong University (China)	<b>Higher School of Information Technologies and Intelligent Systems</b>
13.	Research on the pore formation in the functional polymeric capsules by the method of X-ray microscopy with the use of coherent radiation	European Synchrotron Radiation Facility ESRF (Grenoble, France)	2017	European Synchrotron Radiation Facility ESRF (Grenoble, France), University of Genoa (Italy), Institute of Materials for Electronics and Magnetism, Italian National Research Council	Institute of Fundamental Medicine and Biology
14.	Genome research on the anhydrobiotic	Russian Science Foundation (together	2017-2019	National Institute of Agrobiological	Institute of Fundamental

	chironomid (Fundamental scientific research and exploratory scientific research)	with the Ministry of Agriculture, Forestry and Fisheries-MAFF/AFFRCS)		Sciences (Japan)	Medicine and Biology
15.	Research on the climate change impact on the fauna of invertebrates in Arctic	Marine and Environmental Sciences Centre, University of Coimbra (Portugal)	2017	University of Coimbra (Portugal), Greenland Institute of Natural Resources (Denmark), Icelandic Institute of Natural History (Iceland)	Institute of Fundamental Medicine and Biology
16.	Dictionary/Grammar Reading Machine: Computational Tools for Accessing the World's Linguistic Heritage (№699523)	Horizon 2020, JPICH Digital Heritage	2017-2020	Uppsala University (Sweden), Leiden University (the Netherlands), University of Tübingen (Germany), University of Warsaw (Poland), Nankai University (China)	Leo Tolstoy Institute of Philology and Intercultural Communication
17.	Thermal EOR	Program for Enhancing KFU competitive ranking	2017-2020	300 specialists from 47 companies and universities (12 countries all over the world)	CAE Eco-Oil
18.	Muscle-FANTOM	Program for Enhancing KFU competitive ranking	2017-2020	Global Scientific Consortium (includes 48 scientific organizations from more than 20 countries)	CAE Translational Medicine 7P

Full list of projects, see at <https://kpfu.ru/international>

In 2017 the team of the Higher School of Information Technologies and Information Systems, KFU (Centre of Excellence in Mathematics), continued its participation in the project “*Creating a Global Digital Mathematics Library*”, implemented in collaboration with the Fields Institute (University of Toronto, Canada), Alfred P.Sloan Foundation and Wolfram Research. KFU specialists are involved in the networking project thanks to OntoMathPRO ontology-related product, a library of mathematical publications combined with a thesaurus of mathematical notions.



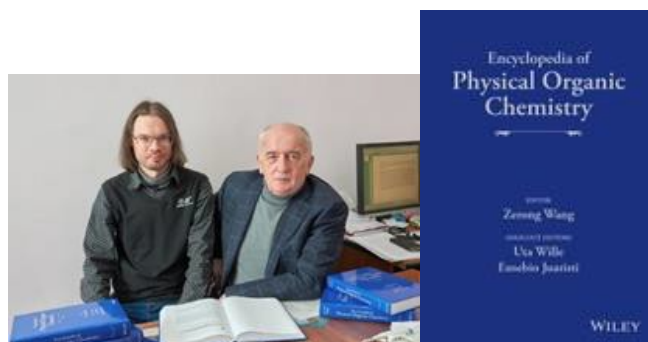
Under the project “Code Modernisation”, the KFU Higher School of IT and Information Systems cooperates with the European Organization for Nuclear Research (CERN), initiated studying codes from high-energy physics and other fields in collaboration with the Intel corporation, GSI Helmholtz Centre for Heavy Ion Research (Germany), and the Newcastle University (UK).

At the end of 2017 the project “The Dictionary/Grammar Reading Machine: Computational Tools for Accessing the World’s Linguistic Heritage – DreaM” has got financing from the EU Research and Innovation Programme Horizon 2020 within the large JPICH Digital Heritage project. The project is implemented by the consortium of Uppsala University (Sweden), Leiden University (Netherlands), University of Tübingen (Germany) and several other research centers. KFU specialists involved in the project are Prof. V.D. Solovyev and Prof. S. Vikhman (I. A. Baudouin de Courtenay Research and Education Centre of Linguistics, Institute of Philology and Intercultural Communication, KFU). Three main blocks are supposed to be studied within the project:

- Ethnic minority language dictionaries in the era of smartphones;
- Providing access to language descriptions without copyrights;
- Machine-readable dictionaries/grammars.

On May 19, 2017 the agreement on establishment of *Chinese-Russian Center for technology transfer in environmental recovery* was signed in Tianjin (China). Russian consortium members are the Institute of Environmental Sciences, KFU, and the RAS Institute of Biochemistry and Physiology of Plants and Microorganisms. Chinese consortium members are the Tianjin Academy of Environmental Sciences, and Tianjin Key laboratory of Urban Ecological Environment Restoration and Pollution Control, Nankai University. The basic mission of the Centre is to coordinate research into rehabilitation of the industrially disrupted environment, including: remediation of soils polluted with agricultural pesticides and metals; remediation of soils polluted with oil as a result of its production, transportation, and refining; water entities recovery; application and popularization of products safe for humans and environment.

*KFU scientists took part in compiling the encyclopedia of physical organic chemistry, issued by John Wiley & Sons international publisher. 74 authoring teams from 32 countries were involved in the encyclopedia project. A chapter written by the faculty members of the KFU Institute of Chemistry (Prof. B.N. Solomonov and Dr. T. Mukhametzyanov), was devoted to the fundamental laws of thermodynamics, phase equilibria, solutions, thermodynamics of chemical reactions as applied to organic chemistry.*



Kazan Federal University is a traditional ground for large-scale international scientific events, many of which were held in Russia for the first time. In 2017, KFU hosted **120** international scientific conferences. The following activities can be mentioned among the largest and most representative, specifically by the number of international participants:

- XI International Conference on Parallel Computing Technologies (April 03-07, 2017);
- III International Forum on Teacher Education (IFTE) (May 23-25, 2017);



- XXV NISPAcee Annual International Conference “The Network of Institutes and Schools of Public Administration in Central and Eastern Europe” (May 18-20, 2017);
- II International Workshop “Thermal Methods for Enhanced Oil Recovery: Laboratory Testing, Simulation and Oilfields Applications”, ThEOR-2017 (June 19-23, 2017);
- III International Kazan Summer School on Chemoinformatics (KSSCi-2017) (July 04-07, 2017);
- III International Conference on Human-Centered Computing (HCC 2017) (August 07-08, 2017) – this conference was held in Russia for the first time;
- Kazan Legal International Forum 2017 (September 14-16, 2017);
- III International Conference on Environment and Sustainable Development of Territories: Ecological Challenges of the XXI Century (September 27-29, 2017);
- International Conference “Probability Theory and Mathematical Statistics” (November 07-10, 2017);
- III International Winter School-Seminar on Gravity, Astrophysics and Cosmology “Petrov School-2017” (November 27 – December 02, 2017) and others.



## ACADEMIC MOBILITY

The development of academic mobility of staff and students is considered the key factor of international cooperation in KFU.

Totally, **359** KFU students participated in student mobility programs in 2017. The largest grant sources for the short-term education were: Confucius Institute, China Government grant (38 grants); “Algarysh” program by the Tatarstan Government (24 grants); Erasmus+ program for Credit Mobility (16 grants). During the reporting period, the most intensive cooperation in student exchange developed between KFU and universities of Germany, China, Republic of Korea, and Czech Republic.

*Academic mobility of KFU students, 2017*

Student exchange (minimum 1 semester)	Internships (including language internships)	Participation in events (conferences, forums etc.)	Other mobility programs	Total
260	52	10	37	359

In 2017 **507** KFU staff members visited educational and scientific organizations in **59** countries within the framework of academic mobility. The most popular directions were: Germany (86 people), USA (40 people), Italy (33 people), China (32 people), Spain (28 people), UK (25 people), France (22 people), Kazakhstan (18 people). The United Arab Emirates, Colombia, and Ecuador have become new academic mobility destinations.

*Academic mobility of KFU staff, by purpose and region of visit, 2017*

Purposes of visit – persons	Region of destination - persons
Events – 278	Europe – 341
Internships, research – 169	Asia – 113
Lectureship – 19	North America – 42
Other – 41	Africa – 7
	Latin America – 3
	Australia and Oceania – 1



*Irina Malganova, the senior researcher of the research laboratory for Space Management of Territorial Development, KFU, did an internship within the program “Social Finance” at the business school of the University of Oxford, Great Britain, in November, 2017.*

*Visit of Prof. A. Yusupov, the Director of Gabdulla Tukay Higher School of Tatar Studies and Turkology, and K. Fatkhullova, Assoc. Prof. of the Department of General Linguistics and Turkology, Institute of Philology and Intercultural Communication, KFU, to D. Sinora East Asia Studies Center, Indiana University (USA), April 15-23, 2017.*



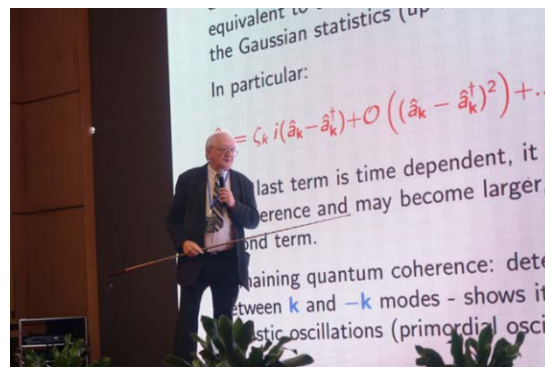
Within the reporting period KFU staff members participated in more than **340** international scientific events, such as symposia, conferences, and seminars held abroad. They presented plenary papers and made poster presentations during these events, including:

- II International Conference on Astrophysics and Particle Physics (San Antonio, USA, November 13-15, 2017);
- III Beijing International Forum on Lunar and Deep-Space Exploration (Beijing, China, September 19-22, 2017);
- European Geosciences Union (EGU) General Assembly (Vienna, Austria, April 23-28, 2017) – the largest annual meeting of scientists in the fields of geosciences, planetology and space exploration.



*Faculty member of the Institute of Physics, KFU, took part in the International Conference on Astrophysics and Particle Physics on November 13-15, 2017, San Antonio, USA*

*Prof. Alexey Starobinsky and Sergey Sushkov giving a speech at the I Symposium of the BRICS Association on Gravity, Astrophysics and Cosmology. The scientific forum was held on October 18-20 in the recently founded Center on Gravitation and Cosmology, Yangzhou University (China).*



*Gastroenterologists-endoscopists from Kazan university clinic took part in the XXV United European Gastroenterology Week, October 28 – November 01, 2017, Barcelona (Spain).*

*Emil Bulatov, the leader of the research team for Chemical Biology, Institute of Fundamental Medicine and Biology, KFU, presented his project on application of artificial intelligence for new drug design at the international youth conference Falling Walls, held in Berlin on November 09, 2017.*





## OFFICIAL VISITS

To conduct negotiations with the KFU leadership, over **100** international delegations visited the university in 2017, including: government delegations (China, Japan, EU, Portugal, Uzbekistan, USA), representatives of diplomatic corps of foreign countries (Cuba, UK, Spain, Finland, Sweden, Netherlands, Malta, Iran, China, Syria, SAR, Pakistan, Mexico and others), university delegations (China, Korea, Germany, Japan, U K , Egypt and others), representatives of international companies and educational institutions (USA, UK and others).

Within the reporting period KFU delegations headed by the Rector Ilshat R. Gafurov made **3** official visits abroad, to the United Arab Emirates, Spain and Turkey. Negotiations conducted during these visits were devoted to extension of KFU international cooperation in various fields of activity.



*Visit of the official delegation of the RT to Abu Dhabi, UAE. The purpose of the visit was to participate in the world championship of professional skills World Skills-2017 and ceremony of the championship's flag handing over to the RF, **October 14 – 10, 2017.***



*Visit of the Ambassador of Finland to the RF, Mikko Hautala, to Kazan Federal University, November 14, 2017.*

## INTERNATIONAL ACHIEVEMENTS

- October, 2017 – the deputy head of the Department of Civil Law, Associate Professor of KFU, Kamil Arslanov, became the winner of the special German-Russian Law Prize *Deutsch-Russischer Juristensonderpreis 2017*, Kiel, Germany;
- October, 2017 – students of Nikolay Lobachevsky Lyceum of KFU became the prize winners of the V International Olympics in Informatics *Romanian Master of Informatics-2017*, Bucharest, Romania;
- November, 2017 – IT-Lyceum of KFU was listed as Top-15 European schools assisting students in the field of youth entrepreneurship, Tallinn, Estonia.





## NIKOLAY LOBACHEVSKY YEAR



Kazan Federal University declared 2017 the year of Nikolay Lobachevsky, the great Russian mathematician, founder of non-Euclidean geometry and one of the outstanding rectors of Kazan University. In the framework of the events devoted to the 225<sup>th</sup> anniversary of the scientist, the tradition of Nikolay Lobachevsky prize and medal awarding, dating back to 1893, was restored in KFU. **Prof. Richard Schoen**, the University of California, USA, the author of papers on the relativity theory, became the prize winner 2017.



*Nikolay Lobachevsky prize and medal awarding ceremony at Kazan Federal University, December 01, 2017.*