

HERALD OF RUSSIAN-INDIAN NETWORK

A few words about...



8 May 2015 is considered a date of establishing Russian-Indian Network of Institutions of Higher Education (RIN). Leading universities of Russia and India declared their intention to actively participate in extending internationalization of science, education and technology in order to promote mutually beneficial cooperation in the humanitarian sphere.

RIN was formed as a non-profit network, uniting institutes of higher education of Russia and India on voluntary basis.

11-12 February 2016 the first meeting of the Russian-Indian Network of Institutions of Higher Education was held in Mumbai. Nine Russian universities and eleven leading Indian institutes

participated in this event. The meeting was held at the base of Indian Institute of Technology Bombay, which is the Indian coordinator of RIN.

The participants of the meeting agreed that one of the important tasks of RIN activity is bridging information gap that exists between parties. Aiming at fulfilling the task the *'Herald of Russian-Indian Network'* is launched. E-Newsletter will keep you informed about current news of RIN members, upcoming events, grants and contests announced as by participants so by funding institutions and governmental agencies of both countries.

We invite you to share information and news for wide access by educational and science institutions of Russia and India.

Issue 1, 25 March 2016

Details:

e-Newsletter is planned to be released on monthly basis. We invite organizations, agencies, institutes and universities of Russia and India to send information and news for publishing in e-Newsletter. The information should be interesting and useful for promotion of cooperation in the fields of education, science, technology and innovation between Russia and India.

We accept the following types of information:

- 1) upcoming conferences, seminars, summer/winter schools;
- 2) grants and contests;
- 3) scholarships;
- 4) call for papers;
- 5) proposals for joint projects;
- 6) news about achievements and new research directions;
- 7) information about departments and faculties looking for partners in Russia and India;
- 8) vacancies.

Contact us: news@rusindia.ru

Joint Call for Proposals 2016

Russian Foundation for Basic Research (RFBR) and Indian Council of Medical Research (ICMR) announce a joint call for research projects 2016 focused on “**Bio-Imaging and Bio-Informatics**” in the following priority areas:

- Data mining, pattern recognition, computer aided drug discovery
- Analysis of drug reactions and toxicity
- Computer design of the medicine compounds
- Biosensor development analysis
- Mechanism of secondary impact caused by medical preparations
- Photodynamic therapy

Russian and Indian participants of the projects should submit proposals containing information required by ICMR and RFBR respectively.

Indian investigators need to submit applications in prescribed format with other necessary documents (listed out on the ICMR website: www.icmr.nic.in - Guidance for international collaboration / research projects in health research). One advance copy may please be emailed to ihd@icmr.org.in in MSWord format.

Russian principal investigator must submit an application to the RFBR using electronic online application system KIAS-www.kias.rfbr.ru in accordance with the RFBR rules.

Deadline for submission of completed applications – May 2, 2016

Contact information of Russia-RFBR:

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RFBR Website:

http://www.rfbr.ru/rffi/ru/international_announcement/o_1952018

Contact information of India-ICMR:

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ICMR Website: <http://www.icmr.nic.in>



TYUMEN STATE OIL AND GAS UNIVERSITY

SAMOTLOR – SUMMER SCHOOL 2016

22 August - 4 September

The summer school will deal with questions of Geology, Exploration and Production of hydrocarbons and the incredible experience of Samotlor Oil Field development lasting over 50 years.

Samotlor is the biggest oil field ever found on the territory of the former USSR and modern Russian Federation. It is famous all over the world. It was discovered in 1960s and played the tremendous role in the economy and history of the region and the whole state. Never before Soviet oil producers dealt with drilling wells in the region of endless swamps, aside from civilization or any roads and settlements. Extremely low temperatures kept half a year and desperate need for new revolutionary technologies did make Samotlor a special oil field. History of its discovery and exploration as well as geological and technological specific, its past and present development and modern state become the object of "Samotlor Summer School-2016". It will take place in Nizhnevartovsk – the closest town-satellite of the famous oil field. It was founded in 1972, seven years after the first well of Samotlor had been drilled. Nowadays the town has an international airport and the population over a quarter of a million.

Samotlor Summer School students will be able to

- get unique information at first hand while attending a dozen of lectures on History of Russian oil production industry, Geology, Petroleum development and Drilling technologies and equipment;
- visit some oil production industrial establishments and units;
- see some historical, cultural and ethnical monuments located in the town of Nizhnevartovsk and suburbia;
- study and practice Russian language;
- meet Russian students and become acquainted with the Russian educational system.

Taking in consideration the fact that the summer school

will last from August 22 to September 4 summer school students will have the opportunity to meet and celebrate specific Russian traditional holidays. Both are surprisingly close to students' life and oil production specialists: The Russian Knowledge Day (The 1st of September) and The Day of the Employees of Oil-Producing Industry (traditionally annually celebrated on the first Sunday of September).

Application deadline: 22 May, 2016

Contact person:

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SUMMER SCHOOL 2016

July 11-22 / August 8-19

GENERATION IUT: Innovative, Unique, Talented

**Experience all secrets of Petroleum engineering in
Petroleum capital of Russia**

The format: Summer school is based on the principles of integrated Petroleum engineering, introduces basic knowledge of oil development, well completion and gives unique opportunity to get acquainted with the practical part of specialists in oil development and production on the example of the oil multinationals.

The program:

- Lectures on the basis of oil development and production;
- Visiting well rigs and laboratories, core storage;
- Solution of practical tasks;
- Meetings with representatives of oil multinationals.

The practical result of the summer school is to gain operational experience with the full sized drilling simulator and apply knowledge learned through lectures

drilling simulator and apply knowledge learned through lectures into practice in laboratories and well rigs.

Deadline for registration: 22 April 11, 2016

Fee: €800

The fee includes:

- Educational program
- Excursion program
- Two meals a day
- Accommodation (university dormitory)

Contact person:

Head of Division for International Activities

Mrs. Yulia Kondratova

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IWCF & IADC CERTIFICATION

International Training Centre of Tyumen State Oil and Gas University is accredited with the standards of International Well Control Forum (IWCF) and with the standards of International Association of Drilling Contractors (IADC).

We perform the following Training Programs:

IWCF Drilling Well Control Surface BOP Stack. Level 2 (Introduction), Level 3 (Driller), Level 4 (Drilling Supervisor)

IWCF Drilling Well Control Combined Surface and Subsea BOP Stack. Level 2 (Introduction), Level 3 (Driller), Level 4 (Drilling Supervisor)

IWCF Well Intervention. Pressure Control. Level 2 (Introduction), Level 3 (Driller), Level 4 (Supervisor)

IADC WellCAP – Drilling Well Control Training Course. Level 2 (Introduction), Level 3 (Driller), Level 4 (Supervisor)

Upon successful completion of the training programs, the participants are granted the IWCF/IADC International Certificate.

The offered training is being held at:

- International Training Centre of Tyumen State Oil and Gas University: 38, 50 let Oktyabrya street, TYTyumen, Russia
- Any Client's required location (not limited by area)

Tyumen, Russia.

- Any Client's required location (not limited by area)
- The training is performed by highly qualified teachers of the International and Training Center of the Tyumen State Oil and Gas University.

All teachers are internationally certified for being experts of evaluation of practical knowledge and skills of trainees as well as having high working experience in performing training exceeding 1000 hours.

The duration of training program is 50 hours:

It consists of 28 hours' theoretical training and 22 hours' of practical exercises on training equipment:

- Drillslim-5000, a full scale drilling unit (Tyumen)
- Drillslim-20 - Mobile Unit (at the customer premises)
- GEOS K-11 Plus - Mobile Unit (at the customer premises)

For participants who are going to training in Tyumen, a free University camp accommodation will be provided.

More info on:

International training center of TSOGU

Department of international programs

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TSOGU is one of the largest research-educational universities in Russia, implementing the personnel training for the fuel-and-energy complex. The university structure comprises 4 academic institutes in Tyumen, colleges and lyceum, distance education center.

A list of training fields is extensive: 38 fields of bachelor's training in petroleum engineering, geology, mechanical engineering, chemical technology, techno-sphere safety, transportation processes, informatics, economics and management, sociology, and other fields, as well 24 Master's degree fields and PhD programs.

Today there are more than 35000 students of the university, including more than 1400 foreign students. There are academic laboratories with up-to-date equipment, multimedia classrooms, scientific, creative, and sports clubs and sections, modern dormitories, canteens and cafes, library-information center, and reading rooms, health and recreation center and many more at the service of students.

The university alumni are employed by the largest companies: «Gazprom», «Gazpromneft», «Transneft», «Rosneft», «LUKOIL», «Weatherford», «Halliburton International», «Schlumberger», «Baker Hughes» and others.



MENDELEEV CONGRESS
on General and Applied Chemistry
26-30 September

On behalf of the Organizing Committee, we are pleased to invite you to the XX Mendeleev Congress on General and Applied Chemistry, which will be held in Ekaterinburg, 26-30 September 2016. Mendeleev Congress is recognized as a most important internationally held scientific forum focusing on fundamental and applied chemistry, which take place every 4 to 5 years in the largest scientific and cultural centers of Russia. The organizers of the Congress are the Russian Academy of Sciences and its Ural Branch, Mendeleev Russian Chemical Society, the Federal Agency for Scientific Organizations, the Ministry for Education and Science of the Russian Federation, B. N. Yeltsin Ural Federal University, the Government of the Sverdlovsk oblast, the National Committee of Russian Chemists, and the Russian Chemists Union. The subjects of Mendeleev Congresses cover main directions for development of chemical science, technology and industry, chemical education and networking among business, science and industry. For 2016, the city of Ekaterinburg, being one of the largest Russian centers for chemical science and industry, has been chosen as host for the XX Mendeleev Congress.

The Program of the Congress is planned to be covering the following disciplines:

- Fundamental problems of chemical science
- Chemistry and technology of materials, including nanomaterials
- Physical and chemical basis of metallurgical processes
- Current issues of chemical production, evaluation of technical risks
- Chemistry aspects of alternative energy
- Chemistry of fossil and renewable hydrocarbon raw materials
- Analytical chemistry: new methods and devices for studying и приборы для химических процессов and analysis
- Medicinal chemistry: fundamental and applied aspects
- Chemical education

During the Congress working hours, the exhibition of achievements in chemical science and industry will be running, and satellite conferences and round-table discussions will be held. We will be happy to see you among the participants of the Congress and the Exhibition.

We are looking forward to seeing you in Ekaterinburg!

Contact us:

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SUMMER SCHOOL
“Business starts in Russia”
4 – 31 July, 2016

Summer University program created for students of Sharda University and UrFU Department of International educational programs.

This course is dedicated to the basics of business in Russia and abroad. During the course you will learn how to generate, assess and implement business ideas. You will learn the basics of projects realization. You will be acquainted with some special aspects of business in Russia in compare with the business abroad. The program gives a wonderful opportunity to see the business “inside” thanks to the practical-oriented part, visiting different organizations and enterprises.

Number of ECTS: 5 ECTS

List of subjects:

1. Entrepreneurship with(in) Russia
2. Global trends in the world economy
3. IP in international business
4. Business negotiations in International business
5. Business model generation
6. Presentation and communication skills
7. Risk management
8. Project management

Application deadline: 1 June 2016

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**THE FIRST GENERAL CONFERENCE
OF THE BRICS NETWORK UNIVERSITY
6-9 April 2016**

This is the first time when the future participants of the BRICS Network University, represented by the presidents of the universities from all five countries convene with the aim of discussing the main practical questions concerning establishment of the Network University.

The participants will also discuss elaboration of joint Master and PhD programs on the main priority areas. For this purpose Memorandum of Understanding on the establishment of the BRICS network university envisages creation of the special thematic groups, which will also gather for the first time in Ekaterinburg.

The thematic priorities of the BRICS network university include:

- Energy;
- Computer science and information security;
- BRICS studies;
- Ecology and climate change;
- Water resources and pollution treatment;
- Economics.

The participants will choose the universities to become the national coordinators for each of thematic priority area and discuss all issues of practical implementation of the BRICS NU programs. A declaration of the conference is going to be adopted in the result of the meeting and discussions. Another important issue to discuss at the conference is adoption of the corporate

style of the BRICS NU as well as of the statutes of the International Governing Board and of the Thematic Groups. The conference will also elaborate an Action Plan for the activities of the BRICS Network University in 2016.

Contact: nubrics@urfu.ru

Ural Federal University (UrFU) is one of the largest higher educational institutions in Russia bringing together fundamental education and innovative approach towards the challenges of modern times. UrFU offers more than 350 Bachelor, Master and Doctoral programs, and carries out research in the spheres of engineering, social sciences, natural sciences, humanities, economics and management. There are about 30 000 students from 80 countries of the world in 18 UrFU Institutes, and more than 2 000 faculty members including the top-notch global experts in different areas. Ural Federal University belongs to top-10 universities in Russia, top-80 universities in BRICS countries (QS University Ranking: BRICS), top-60 universities of Emerging Europe and Central Asia (QS University Ranking: EECA), top-650 of world universities (QS WUR). In 2016 UrFU made it to the top-300 of world's best universities in Mathematics (QS ranking by subject).

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Editor: Olga Ustyuzhantseva

Deadline of information acceptance: 20th of every month.

All requests please address: news@rusindia.ru
