

# RUSSIAN NEW UNIVERSITY (RosNOU)

Moscow, Russia

Established in 1991





# Russian New University welcomes all participants of the Forum

***The educational concept of RosNOU  
is dedicated to developing principles  
of open, universal, and innovative  
knowledge.***

**Vladimir A. Zernov**

Professor, Dr. (Technical Sciences)  
Rector of the Russian New University (RosNOU)

Russian New University (RosNOU) is one of the oldest private educational institutions of higher professional education in Russia.

The University is among leading universities in Russia in terms of the international scientometric index (h-index).





# RosNOU maintains close scientific, educational and business ties with a number of leading educational institutions in Europe, Asia, North and Latin America.

- **78** active partners from **35** countries;
- More than **650** international students from more than **40** countries;
- More than **50** international trainees and exchange students per year;
- **12** international education programs and projects.

# EDUCATION



**7 INSTITUTES**  
**28 CHAIRS**  
**9 EDUCATIONAL LABS**

**82** Bachelor, Specialist, Secondary Vocational programs (College)

**20** Master programs

**18** Postgraduate programs

Further Professional Education

# UNIVERSITY STRUCTURE

## INSTITUTE OF INFORMATION SYSTEMS AND COMPUTER ENGINEERING TECHNOLOGIES:

- Applied Computer Science,
- Information Systems and Technologies,
- Applied Mathematics and Computer Science,
- Business Informatics,
- Mathematical Support and Administering of Information Systems,
- Informatics and Computer Engineering,
- Electrical Power Engineering and Electrical Technology,
- **Nanoengineering,**
- **Heat Power Engineering and Thermotechnics.**

# UNIVERSITY STRUCTURE

## **INSTITUTE OF HUMANITIES:**

Linguistics, Publishing Business, Social Work; Translation, Interpretation and Translation Theory;

## **INSTITUTE OF BUSINESS TECHNOLOGIES:**

Tourism, Service, Hotel Industry, Publicity and Public Relations;

## **INSTITUTE OF ECONOMICS, MANAGEMENT AND FINANCE:**

Economics, Management, State and Municipal Administration, Human Resources Management, Finance and Credit.

# UNIVERSITY STRUCTURE

## **LAW INSTITUTE:**

Jurisprudence, Customs Procedures;

## **INSTITUTE OF PSYCHOLOGY AND PEDAGOGICS:**

Psychology, Psychological and Pedagogical Education, Special (Defectologic) Education, Pedagogical Education;

## **TAX INSTITUTE:**

Tax and Taxation, Digital Economy, Tax Administration and Fiscal Control.



# COLLEGE (SECONDARY VOCATIONAL EDUCATION)

## EDUCATIONAL PROGRAMS:

- Economics and Accounting (in Industries);
- Law and Organization of Social Security;
- Banking Business;
- Publicity;
- Operating Activity in Business Logistics;
- Commerce (in Industries);
- Tourism;
- Hotel Service;
- Applied Computer Science (in Industries).

**Qualification: Programming Technician**



# EDUCATIONAL CENTER FOR FOREIGN STUDENTS (PRE-UNIVERSITY TRAINING)

- Preparation of foreign students to apply to RosNOU, as well as to other Russian universities and colleges;
- Russian language courses;
- Study of chosen subjects in the Russian language;
- Russian language proficiency testing;
- Comprehensive exam in the Russian language,
  - the history of Russia, the basics of the legislation of the Russian Federation.



# EXCHANGE PROGRAMS

Annual Student Exchange Mobility Process: **50-60 persons;**

Annual Faculty and Administrative Staff Exchange: **5-15 persons;**

Active Country Partners:

**Iran**

**Italy**

**India**

**Poland**

**China**





# DISTANCE EDUCATIONAL TECHNOLOGIES



## THE EDUCATIONAL PROCESS RELIES ON:

- Electronic teaching materials;
- Video conferencing systems;
- Webinars;
- Immediate consultations with lecturers;
- Computer-aided testing of students' knowledge.

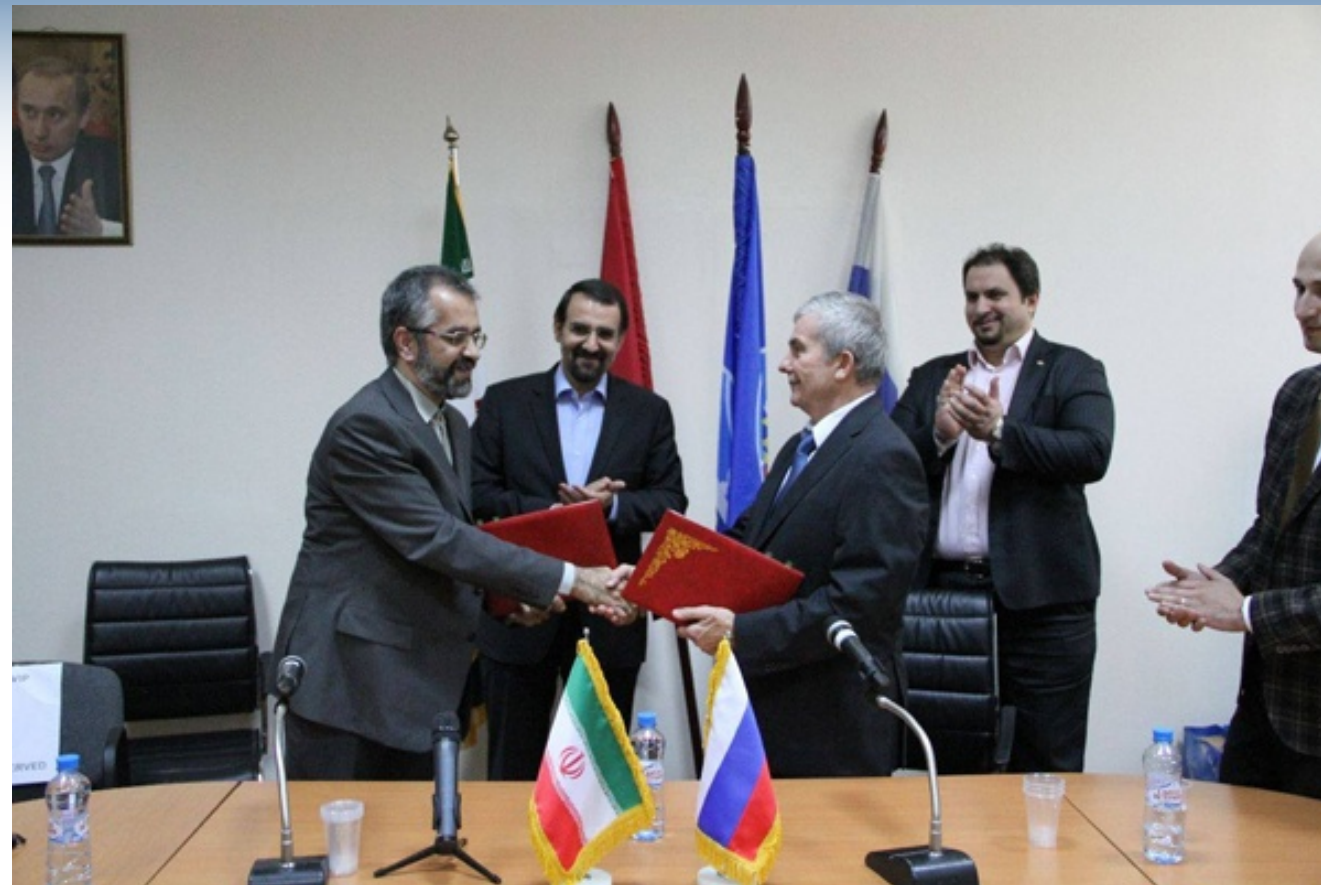
# CENTRE OF LIFELONG LEARNING



Qualification upgrading courses, vocational retraining, workshop and training sessions at RosNOU are designed for public officers, psychologists, professors and nursery teachers, speech therapists, managers, lawyers and financial experts.

The Centre of Lifelong Learning offers group study, individual training as well as distance education.

# CENTER OF THE CULTURE OF IRAN AND THE PERSIAN LANGUAGE



In October 2014, with the support of the Cultural Representative Office of Iran at the Embassy of the Islamic Republic of Iran in the Russian Federation, the Center of the Culture of Iran and the Persian Language was opened at RosNOU (CCIPL of RosNOU).

# CURRENT AREAS OF WORK OF THE CENTER OF THE CULTURE OF IRAN AND THE PERSIAN LANGUAGE



Conducting events to promote the culture of Iran and the Persian language:

- Exhibitions;
- Open seminars;
- Meetings.

Persian language courses for those who wish.



# CENTER OF RUSSIAN-IRANIAN RESEARCH OF ROSNOU



On June 14, 2018, the Center of Russian-Iranian Scientific and Practical Socio-Cultural Research was opened in RosNOU.

# **CURRENT AREAS OF WORK OF THE CENTER OF THE RUSSIAN-IRANIAN RESEARCH OF ROSNOU**

## **Research work in the following areas:**

- Iranian phraseology and lexicography;
- Terminology;
- Medical-humanities:
  - Effective social translation.

**Creating dictionaries of Russian-Persian terms  
and industrial and medical equivalents.**

# DEVELOPMENT SUPPORT OF THE CENTER OF THE RUSSIAN-IRANIAN RESEARCH OF ROSNOU



- The expansion of the range of topics;
- Information exchange;
- Organization of joint events.



Events of the Center of the Culture of Iran and the Persian Language

# RosNOU meeting of the first-year students of Moscow universities studying Persian language

Scheduled for  
December 21, 2018





**We invite to participate in the conference**

**“Autumn Communication Readings:  
to the 20th Anniversary of the Opening  
of the Linguistic Education in RosNOU”**

**November 29-30, 2018**

**Forms of participation:**

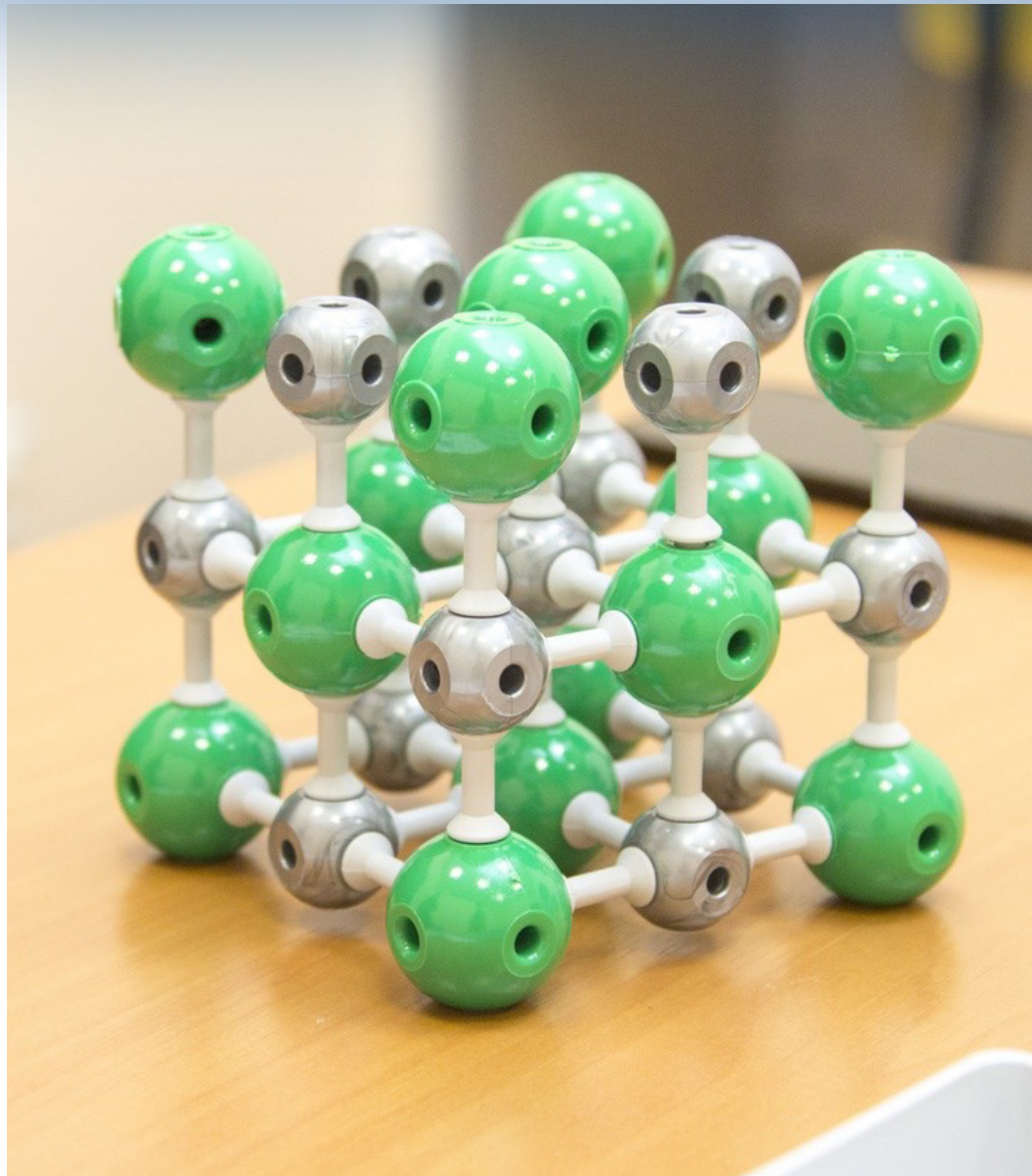
- Full-time (with report);
- In-distant (online connection in the form of video conferencing);
- Correspondence.

[org@ruword.org](mailto:org@ruword.org)

# FOCUS AREA OF THE CONFERENCE

- General questions of theoretical and applied linguistics;
- The development of communicative science as a field of knowledge in the modern world;
- Scientific journals on communication and linguistics: opportunities and problems;
- Linguistic culturology and intercultural communication;
- Text and discourse as communicative phenomena;
- Psychology of language communication and psycholinguistics;
- Actual problems of learning and teaching language;
- Language, world view and cultural identity;
- Russian language in an intercultural context;
- Language and ecolinguistic problems;
- Theory, history and practice of translation;
- Social aspects of mass communication.

# SCIENCE



**394** staff members are involved in scientific activities of RosNOU;

RosNOU has completed **68** scientific projects ordered by Federal and Regional State bodies.

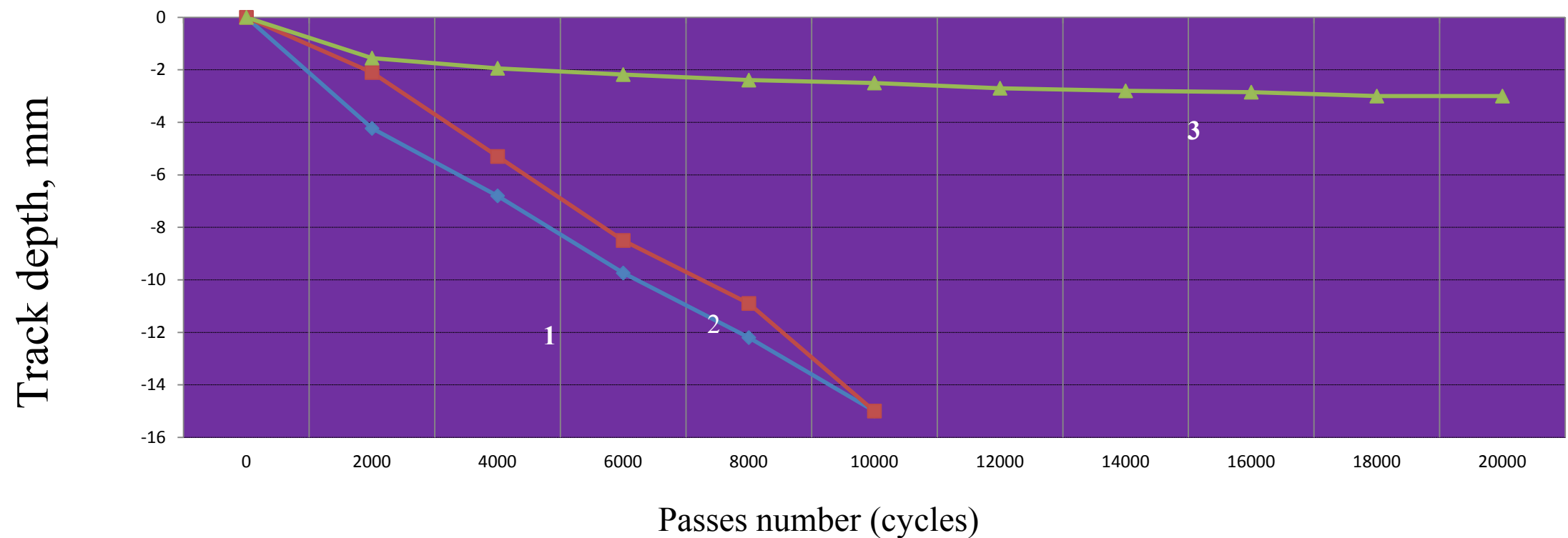
# SCIENCE

Professors and students of Russian New University contributes to scientific journals and academic publishings, e.g. Science-based Translational Journal “Three Pines”, International Journal “Cardiometry”;

The Legal Research Laboratory provides student access to various data bases, library funds, information and reference systems.

# INNOVATION

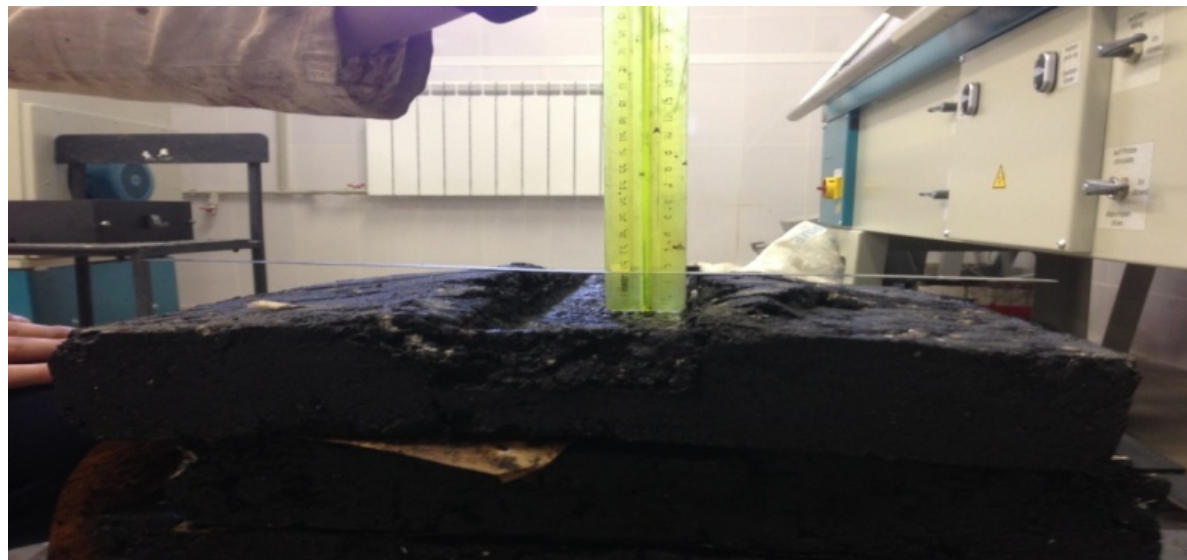
## Materials modified by MLCNT and their properties (asphalt concrete)





# INNOVATION

## Materials modified by MLCNT and their properties (asphalt concrete)



Test plate of AC with BNA 60/90 and PBV 60 after 10 000 passes



Test plate of AC with PBV 60 modified by MLCNT (0,001% in bitumen) after 20 000 passes



# INNOVATION

**16** independent applied science projects which have been implemented in the following spheres: **IT, chemistry, medicine, nanomaterials, energy conservation and alternative energy.**

Russian New University is the holder of **patents** for inventions in nanotechnology, power engineering, safety systems and health technology.



# INNOVATION



- Method of measuring the duration of cardiac cycle phases and the apparatus that implements it;
- Fiber-optic security alarm system;
- Technology of chemical derivatization of metal nano-layers on electric contacts of silicon solar cells;
- Furnace charge for manufacturing of the material for high-current electrical contacts and method of manufacturing the material;
- Device for separating fat-containing emulsions;
- Gas-discharge modifier of carbon materials of the drum type;
- Low-inertia heat exchange element based on carbon nanotubes, and so on.



# MODERN DIGITAL MEDICINE DEVICE “CARDIOCODE”

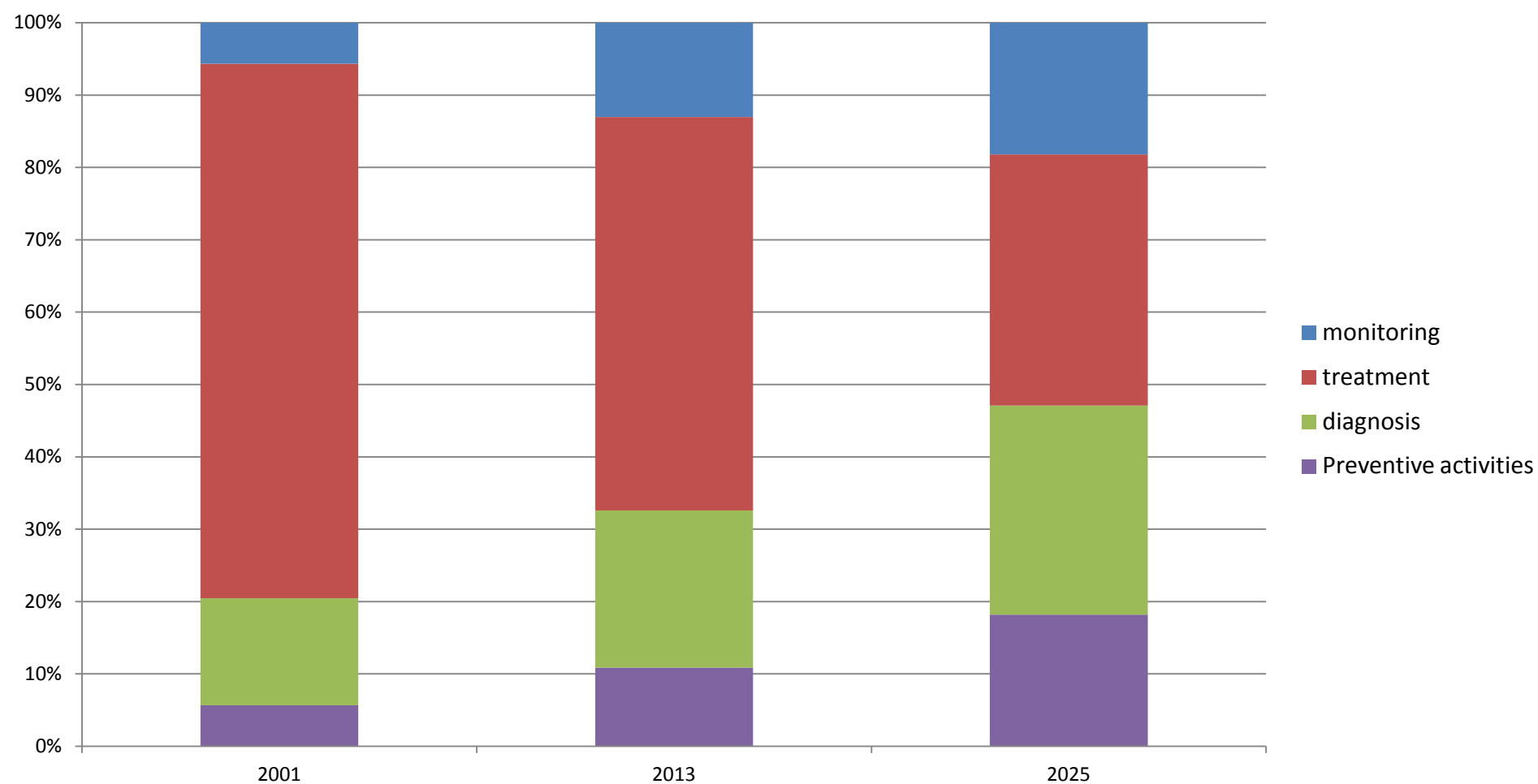


**Cardiocode** is a computer-based hemodynamics analyzer. Portable, can work in real-time operation mode and send data to any distant computer.

- It is a one-channel cardiograph combined-with the reograph which gives the early warning about possible pre-stroke condition and myocardial infarction.
- It is also used in sport for training of athletes, in particular in sport of the highest achievements.

# INNOVATION

## Health improving technologies. the increasing role of preventive medicine



# STUDENT SCIENCE

## STUDENT SCIENTIFIC ORGANIZATION

Participation in conferences;

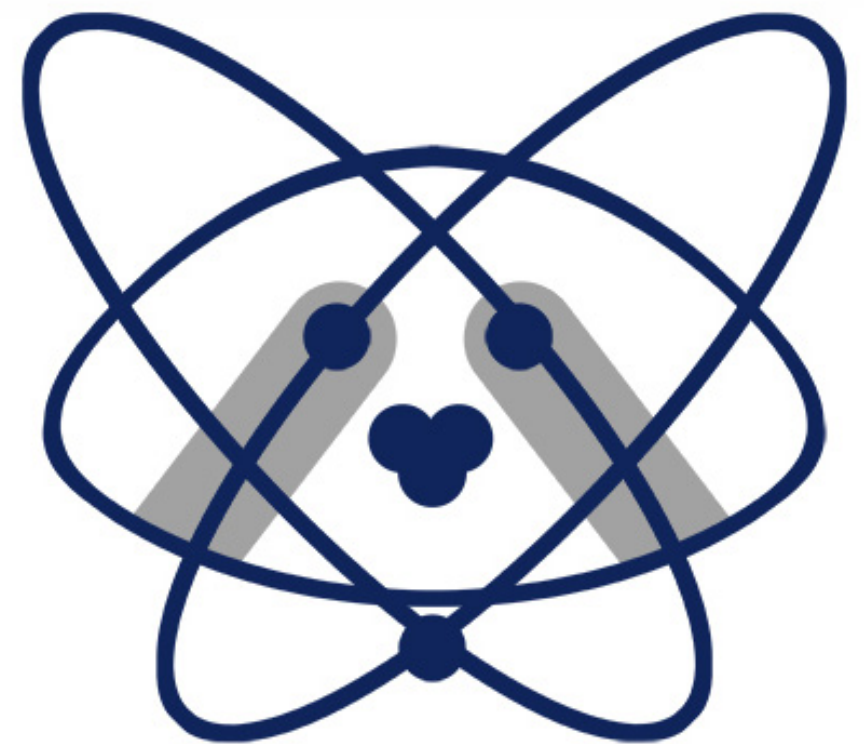
Contribution to competitions of scientific research, project research and popular scientific student papers;

Organization of the *Day of Enamored with Science* and other outreach campaigns.

**20 SCIENTIFIC SCHOOLS**

**7 SCIENTIFIC PROJECTS OF EXTERNAL  
RESEARCH ACTIVITIES**

**15 PROJECTS OF INTERNAL  
RESEARCH ACTIVITIES**





# STUDENT LIFE



- Theatre, vocal, dance and art studios;
- Discussion and intellectual clubs;
- English club;
- Various sports clubs;
- Student council and curators;
- Voluntary centre;
- School of student activity core.

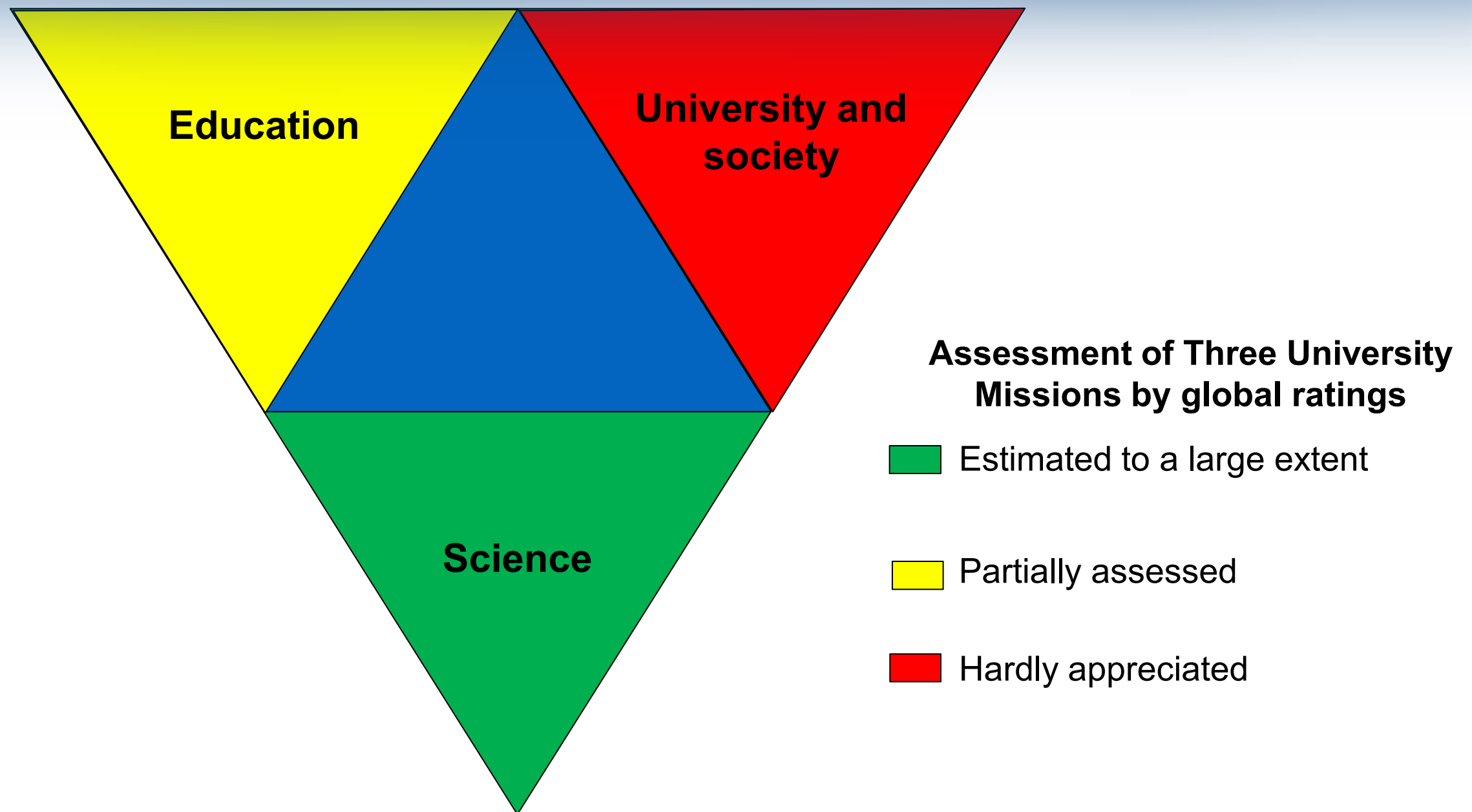
# STUDENT LIFE

- Rector's Cup – unofficial team competition among student units;
- Intellectual games;
- KVN championship (“International Club of Funny and Inventive”);
- Student creativity festival “RITA”;
- “Brain-ring” championship;
- Sports tournaments in checkers, on volleyball and streetball;
- “Scientific approach”;
- “Miss and Mister RosNOU”.





# MOSCOW INTERNATIONAL RANKING – fundamentally new academic ranking



The Three University Missions rating set a new dimension: in addition to education and research, it assesses the impact on society. The creation of the new rating meets the expectations of many countries.



**THANKS FOR YOUR TIME!**



**Russian New University**

TEL.: +7 495 223 48 45

E-MAIL: INTERNATIONAL@ROSNOU.RU

22 RADIO ST., MOSCOW, RUSSIA, 105005