

**INTERNATIONAL FORUM  
'RUSSIA-AFRICA: SCIENCE – EDUCATION – COOPERATION'**

6 Miklukho-Maklaya str., Moscow,  
Russian Federation

25.10.2019

**International Forum 'Russia-Africa: Science – Education – Cooperation'**  
is

- meeting aimed at searching for new forms of cooperation in the field of human capital development for the African region economy, combined with the discussion of the perspectives of mutual implementation of scientific and educational elements into industrial projects in African countries, creation of programs for professional navigation for students to meet the needs of the African region economy;

- held on the margins of the 'Russia – Africa' Summit (October 23-24, 2019, Sochi), co-chaired by the President of Russia Vladimir Putin and the President of Egypt and the Chairperson of the African Union Abdel Fattah el-Sisi.

**Types of Sections:**

**Section 1. 'Africa and Russia: Strategies for Development, History and Prospects for Cooperation'**

A set of questions connected to the history of international affairs between Russia and African countries, an intercultural dialog and educational strategies for cooperation between Russia and African countries with special emphasis on a gender perspective and its effects on the development of African countries in terms of globalization will be discussed.

**Section 2. 'Modern Technologies in Engineering'**

A set of questions connected to the usage of modern technologies in engineering based on geographic and climatic conditions of African countries will be discussed. Training of engineering staff for needs of African region's economy, application of space activity development in various industries, agriculture and environmental management in Africa, creation of a system engineering of a human living environment in warm countries, application of innovative technologies and modern energy resources are other topics set for discussion.

**Section 3. 'Russia – Africa: Development of Medicine and Pharmaceutical Industry through Science, Education and Innovations'**

Speakers will share their experience in managing development and production of innovative medical products with a focus on a possibility of transferring technologies for establishing national medical manufacturing in African region. Thematical cluster "Medicine" in African countries, International Educational

Center for Human Virology founded by the RUDN's Institute for Medicine will be presented.

**Section 4. 'African Countries and Food Security'**

The focus of the section is to develop approaches connected to the set of issues in the field of food, biological and technological safety In African countries, to help forming a stable relationship between science and production, and the training of highly qualified personnel in the sphere of agribusiness.

**Section 5. 'Environmental Security and Sustainable Environmental Management'**

The section aims at presenting and discussing practical and scientific experience in overcoming urgent problems in the field of energy and resource conservation, waste management in Russia and African countries, training highly qualified personnel in order to contribute to sustainable development.

**Co-organizers of the Forum:**

1. The Ministry of Science and Higher Education of the Russian Federation.
2. Russian Foundation for Basic Research (RFBR).
3. Russian Academy of Sciences.
4. Peoples' Friendship University of Russia (RUDN University).

**Other Participants:**

1. The Ministry of Foreign Affairs of the Russian Federation.
2. The Ministry of Industry and Trade of the Russian Federation.
3. Ministry of Health of the Russian Federation.
4. The Federal Agency for the Commonwealth of Independent States, Compatriots Living Abroad and International Humanitarian Cooperation 'Rossotrudnichestvo'.
5. Moscow Chamber of Commerce.
6. International Club of Employers.
7. INCORVUZ XXI.
8. Consortium of Russian Educational Organizations for the Joint Implementation of the Cluster Approach in the Field of Science, Education, Industrial, Scientific and Educational International Partnership.
9. Russian Organizations of Higher Education.
10. Moscow City Center for AIDS Prevention and Control, Department of Health, Moscow.
11. High-Tech Center 'ChemRar'.

**Participants from more than 30 countries**, Algeria, Angola, Benin, Burkina Faso, Burundi, Haiti, Gambia, Ghana, Germany, Egypt, Zambia, Kenya, Zimbabwe, Jordan, Congo, Côte d'Ivoire, Lebanon, Mali, Morocco, Mozambique, Namibia, Nigeria, Russia, Rwanda, Senegal, Tanzania, Tunisia, Uganda, Uzbekistan, Ethiopia, South Africa.

**Working Languages:** Russian, English, French.

The information concerning the Forum can be found at <http://conf.rudn.ru/ru-africa>

**INTERNATIONAL FORUM  
'RUSSIA-AFRICA: SCIENCE – EDUCATION – COOPERATION'  
PROGRAM**

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**October 25, 2019, Friday**

09.00 - 09.45 – Registration of the Participants (Lobby of the Main Building of the RUDN University, 6 Miklukho-Maklaya str., Moscow)

09.00 - 09.45 – Welcoming Coffee Break (Canteen of the Main Building of the RUDN University, second floor, 6 Miklukho-Maklaya str., Moscow)

**PLENARY MEETING**

(Assembly hall of the Main Building of the RUDN University,  
6 Miklukho-Maklaya str., Moscow)

**Moderator: Vladimir Mikhailovich Filippov**, Dr. Phys.-Math.Sci., Professor, Academician of the Russian Academy of Education, Rector of the RUDN University

10:00 – 10:10	Opening speech by <b>Vladimir Mikhailovich Filippov</b> , Dr. Phys.-Math.Sci, Academician of the Russian Academy of Education, Professor, Rector of the RUDN University
10:10 – 10:20	Speech by <b>Grigory Vladimirovich Trubnikov</b> , Dr. Phys.-Math.Sci., Academician of the Russian Academy of Sciences, First Deputy Minister of Science and Higher Education of the Russian Federation
10:20 – 10:30	Speech by <b>Vladislav Yakovlevich Panchenko</b> , Chairman of the Council of the Russian Foundation for Basic Research, Academician of the Russian Academy of Sciences, Doctor of Philosophy, Professor
10:30 – 10:45	Speech by <b>Dr. Joof Badara</b> , Minister of Higher Education, Research, Science and Technology of Gambia
10:45 – 11:00	Speech by <b>Dr. Sherif Fakhry Mohamed Abdelnaby</b> , Rector of Egyptian Russian University

11:00 – 11:15	Speech by <b>Dr. Ebenezer Oduro Owusu</b> , Vice chancellor of the University of Ghana
11:15 – 11:30	Speech by <b>Dr. Namwandi David Richard</b> , Founder & Council Chair of the International University of Management (Namibia)
11:30 – 11:40	Speech by <b>Irina Mikhailovna Donnik</b> , Vice-President of the Russian Academy of Sciences, Academician of the Russian Academy of Sciences, Professor, Doctor of Biological Sciences
11:40 – 11:50	<i>Anatoly Alekseevich Petrukovich</i> , Corresponding member of the Russian Academy of Sciences, Director of the Space Research Institute of the Russian Academy of Sciences
11:50 – 12:00	Speech by <i>Alexander Leonardovich Arefiev</i> , Deputy Scientific Director of the Federal State Autonomous Scientific Institution Center for Sociological Research of the Ministry of Science and Higher Education of the Russian Federation
12.00- 13.00	<b>Lunch</b> (Canteen of the Main Building of the RUDN University, second floor, 6 Miklukho-Maklaya str.)
13.00- 17.00	<b>Breakout Sessions</b>
17.00- 19.00	<b>International Festival ‘I want to work in Africa’</b> (Main Building of the RUDN University, 6 Miklukho-Maklaya str.)
18.00- 19.00	<b>Protocol Event</b> (Canteen of the Main Building of the RUDN University, second floor, 6 Miklukho-Maklaya str.)
19.00- 20.00	<b>Evening Concert</b> (Assembly Hall of the Main Building of the RUDN University, second floor, 6 Miklukho-Maklaya str.)

**SECTION 1**  
**AFRICA AND RUSSIA: STRATEGIES FOR DEVELOPMENT,  
HISTORY AND PROSPECTS FOR COOPERATION**

(Rector's Hall of the Main Building of the RUDN University, second floor,  
6 Miklukho-Maklaya str.)

**Time: 13.00-17.00**

**Moderators:**

**Dr. Nur Serikovich Kirabaev**, Professor, First Vice-Rector - Vice-Rector for Research of the RUDN University

**Dr. Vladimir Anatolyevich Tsvyk**, Professor, Dean of the Faculty of Humanities and Social Sciences of the RUDN University

**Main Issues for Discussion:**

- Historical and political context of cooperation between Russia and African countries.
- Intercultural dialogue and educational strategies for cooperation between Russia and African countries.
- Gender dimension of national, regional and global changes in Africa.

13:00 – 13:10	Opening speech by <b>Dr. Nur Serikovich Kirabaev</b> , Professor, First Vice-Rector - Vice-Rector for Research of the RUDN University
13:10 – 13:20	<b><i>Russian-African Economic Relations</i></b> <b>Evgeny Nikolaevich Korendyasov</b> , Ph.D. in Economics, Leading Researcher, Africa Institute of the Russian Academy of Sciences (RAS), Head of the Center for the Study of Russian-African Relations and Foreign Policy of Africa
13:20 - 13:30	<b><i>Education as a Basis for Cooperation between Russia and Gambia</i></b> <b>Manga Momodu Lamin</b> , Honorary Consul of the Russian Federation in Gambia
13:30 - 13:40	<b><i>Main Directions for Development in International Educational Cooperation between Egypt and Russia</i></b> <b>Dr. Sherif Fakhry Mohamed Abdelnaby</b> , Rector of the Egyptian Russian University
13:40 – 13:50	<b><i>On the Issue of Cooperation Exemplified by the Development of Moroccan-Russian Relations</i></b> <b>Abdelfattah Hamdani</b> (Morocco), Professor of the Mohammed V University

13:50 – 14:00	<b><i>Modernization of the Educational Policy for Improvement of the Quality of Operation in the Municipal Districts of Accra</i></b> <b>Nii Ofori Quay Hans Bernard</b> , Head of the Press office of the Mayor of Accra in Ghana
14:00- 14:10	<b><i>The Chinese initiative ‘One belt - one way’ and Africa’s place in it</i></b> <b>Tatyana Lazarevna Deich</b> , Doctor of History, Leading Researcher of the Center for Russian-African Relations at the Africa Institute of the Russian Academy of Sciences
14:10 – 14:20	<b><i>International Experience of Conflict Resolution Exemplified by West Africa</i></b> <b>Tafotie Deffo Jerry Rowllings</b> , Head of the Department of Law and Political Sciences of International University of Cocody (Côte d'Ivoire)
14:20 – 14:30	<b><i>Employment Issues in East Africa</i></b> <b>Dr. Otaru Okoedion Ellen Peter</b> , Member of the Board of Directors of the Letshego Bank Tanzania, Head of the Journalists Environmental Association of Tanzania
14:30 – 14:40	<b><i>Political Stability in Africa: Ways to Achieve</i></b> <b>Miguel Gonzalez</b> , the Department of Comparative Political Science of RUDN
14:40 – 14:50	<b><i>Current State and Prospects of Russian-Egyptian Economic Relations</i></b> <b>Sergey Nikolaevich Volkov</b> , Ph.D. in Economics, Head of the Center for the Study of Russian-African Relations, Africa Institute of the Russian Academy of Sciences
14:50 – 15:00	<b><i>Gender Aspects of Employment in the Informal Economy of African Countries</i></b> <b>Nina Vladimirovna Grishina</b> , Ph.D. in History, senior researcher at the Center for Sociological and Political Studies, Africa Institute of the Russian Academy of Sciences
15:00 – 15:30	<b><i>Coffee break</i></b> (Canteen of the Main Building of the RUDN University, second floor, Miklukho-Maklaya str., 6)
15:30- 15:40	<b><i>Gender Equality in African Countries Education</i></b> <b>Kah Jainaba M.L.</b> , Professor of the African University

15:40 – 16:00	<b><i>Nigerian-Russian Relations: their Features and Perspectives</i></b> <b><i>Adebayo Kafilat</i></b> , Nigeria, the Department of Theory and History of International Relations at the Faculty of Humanities and Social Sciences of RUDN
16:00 – 16:10	<b><i>International Relations in Africa</i></b> <b><i>Claire Amuhaya</i></b> , Kenya, the Department of Theory and History of International Relations at the Faculty of Humanities and Social Sciences of RUDN
16:10 – 16:20	<b><i>Russia's Political Strategy in African Countries</i></b> <b><i>Idris Ahmad</i></b> , Chad, the Department of Theory and History of International Relations at the Faculty of Humanities and Social Sciences of RUDN
16:20 – 16:50	- <b><i>Strategical Vision of BRICS and African Development</i></b> - <b><i>Presentation of the Annual Edition of African Studies</i></b> <b><i>Dr. Vladimir Ivanovich Yurtaev</i></b> , Doctor of Historical Sciences, Professor of the Department of Theory and History of International Relations at the Faculty of Humanities and Social Sciences of RUDN
16:50 – 17:00	<b><i>Spiritual Unity of Peoples and the Mission of the Word</i></b> <b><i>Vladimir Nikolayevich Davydov</i></b> , PhD, Associate Professor, Deputy Director of the Center of Contemporary Politics of the RUDN University
17:00 – 17.10	<b><i>Presentation of the book “Vladimir Putin” in Amharic (Ethiopia)</i></b> , <b><i>Nigusie Kassae V. Michael</i></b> , Professor of the Department of Theory and History of International Relations at the Faculty of Humanities and Social Sciences of the RUDN University
	Exhibition of the works of the scientists from the Faculty of Humanities and Social Sciences devoted to Africa



**SECTION 2**  
**MODERN ENGINEERING TECHNOLOGIES**  
 (Conference Hall of the Faculty of Economics at the Main Building  
 of the RUDN University, Miklukho-Maklaya str., 6)

**Time: 13.00-17.00**

**Moderators:**

*Dr. Yury Nikolaevich Razoumny*, Professor, Director of the Academy of Engineering of the RUDN University

*Kah Masamba Omarovitch*, PhD, Coordinator of a Consortium of Russian Educational Organizations for the Joint Implementation of the RUDN Cluster Approach

**Main Issues for Discussion:**

1. Application of innovative technologies and modern energy sources for the benefit of African countries.
2. System engineering of the human environment in hot climate countries.
3. Application of space activities results in various industries, agriculture and environmental management of African countries.

13:00 – 13:30	Welcoming Speech by <i>Dr. Yury Nikolaevich Razoumny</i> , Professor, Director of the Academy of Engineering of the RUDN University Speech by <i>Steve Davis Ugba</i> , Ambassador Extraordinary and Plenipotentiary of the Federal Republic of Nigeria to the Russian Federation Speech by <i>Dr. Gadzhemet Kerimovich Safaraliev</i> , Professor, Deputy of the State Duma of the Russian Federation, Corresponding Member of the Russian Academy of Sciences Speech by <i>Dr. Anatoly Alekseevich Petrukovich</i> , Director of the Space Research Institute of the Russian Academy of Sciences, corresponding member of the Russian Academy of Sciences Speech by <i>Leonid Alekseevich Makridenko</i> , General Director of the Corporation ‘VNIIEM’ Speech by <i>Ravil Nurgalievich Akhmetov</i> , First Deputy General Director, General Designer, TsSKB’s Chief of JSC SRC ‘Progress’ Speech by <i>Sergey Anatolyevich Korotkov</i> , Director of the UNIDO Center for International Industrial Cooperation in Russia
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	<p>Speech by <i>Mikhail Viktorovich Rychev</i>, Deputy Director for Innovative Development, RRC ‘Kurchatov Institute’</p> <p>Speech by <i>Vladimir Afanasevich Kolmykov</i>, Professor, General Director of the Lavochkin Research and Production Association</p> <p>Speech by <i>Yuri Veniaminovich Vlasov</i>, General Director of the Tekhnomash Scientific Production Association</p>
13:30 – 13:40	<p><b><i>Digital Modeling in Civil Engineering</i></b>  <i>Dr. Vera Vladimirovna Galishnikova</i>, Director of the Civil Engineering Department at the Academy of Engineering of the RUDN University</p>
13:40 – 13:50	<p><b><i>Development of IT Technologies for Improvement of Education Quality in African Universities</i></b>  <i>Kah Muhammadou</i>, Professor at American University of Nigeria</p>
13:50 – 14:00	<p><b><i>Application of Big Data of Remote Sensing for Creating Cloud-free Basemaps of Different African Regions</i></b>  <i>Vasily Konstantinovich Lobanov</i>, Director of the Center for Earth Remote Sensing at the Academy of Engineering of the RUDN University</p>
14:00 – 14:10	<p><b><i>Usage of Basalt Fiber Composite Concrete in Hot Countries</i></b>  <i>Chiadighikaobi Paschal Chimeremeze</i> (Nigeria), Civil Engineering Department of the Academy of Engineering of the RUDN University</p>
14:10 – 14:20	<p><b><i>Social Aspects of Architectural Work in African Countries</i></b>  <i>Morjadino Vera Cruz</i> (Sao Tome e Principe), the Architectural Department of the RUDN University</p>
14:20 – 14:30	<p><b><i>Modern Types of Shell Structures in National Architecture</i></b>  <i>Jean Paul Vladimir</i> (Haiti), Civil Engineering Department of the Academy of Engineering of the RUDN University</p>
14:30 – 15:00	Q&A Session
15:00 – 15:30	<b>Coffee break</b> (Canteen of the Main Building of the RUDN University, second floor, Miklukho-Maklaya str., 6)
15:30 – 15:40	<p><b><i>Prospective Directions for Cooperation in the Sphere of Joint Research Activities in the direction in Material Science for Russia and Nigeria</i></b>  <i>Amakali Joseph Hipondoka</i>, Senior Specialist of the Ministry of Mines and Energy of Namibia</p>

15:40 – 15:50	<b><i>Alternative Energetics as a Tool to Improve the Quality of Engineering Education in Africa</i></b> <b>Uahengo Veikko</b> , (Namibia), Deputy Dean of the Faculty of Science at the University of Namibia
15:50 – 16:00	<b><i>Implementation of Palm Oil as an Alternative Fuel in Internal Combustion Engines</i></b> <b>Shaabo Issa</b> (Lebanon), Department of Mechanical and Instrumental Engineering of the Academy of Engineering of the RUDN University
16:00 – 16:10	<b><i>New Technical Solution to Removing Water from Gas Well Hole Bottom</i></b> <b>Mugisho Joel Bacirheba</b> (DR Congo), Department of Geology, Mining, Oil&Gas Engineering of the Academy of Engineering of the RUDN University
16:10 – 16:20	<b><i>Intensification of Gold Heap Leaching Technology Based on Covering the Stockpile Surface</i></b> <b>Tcharo Honore</b> (Benin), Department of Geology, Mining and Oil&Gas Engineering of the Academy of Engineering of the RUDN University
16:20 – 16:30	<b><i>Desalination Plant Based on a Heat Pump</i></b> <b>Khalife Hassan</b> (Lebanon), Department of Mechanical and Instrumental Engineering of the Academy of Engineering of the RUDN University
16:30 – 17:00	Q&A Session, Open Floor Discussion

**SECTION 3**  
**RUSSIA-AFRICA: DEVELOPMENT OF MEDICINE AND**  
**PHARMACEUTICAL INDUSTRY THROUGH SCIENCE,**  
**EDUCATION AND INNOVATION**

(Hall №1 of the Medical Institute of the RUDN University,  
Miklukho-Maklaya str., 8)

**Time: 13.00-17.00**

**Moderators:**

**Dr. Alexey Yuryevich Abramov**, Professor, Chairman of the Council of Deans of Medicine Faculties of the Ministry of Education of Russia, Director of the Medical Institute of the RUDN University

**Alexey Izrailevich Mazus**, Professor, Head of the Moscow City Center for the Prevention and Control of AIDS

**Key Discussion Points:**

- Exchange of experience and presentation of the thematic cluster ‘Medicine’: ‘Medicine-Virology’, ‘Simulation Training and Telemedicine’, ‘Management in Healthcare’.
- Presentation of the International Training Center for Human Virology of the Medical Institute of the RUDN University.
- Modern educational programs for training doctors.
- Exchange of experience in organizing and applying the best practices and achievements of Russian science in the field of human virology into medical practice.

13:00 – 13:15	Opening Speech by <i>Alexey Izrailevich Mazus</i> , Head of the Moscow City Center for the Prevention and Control of AIDS, Professor
13:15 – 13:30	<b><i>Organization of Development and Production of Innovative Drugs. Experience of Russia</i></b> <i>Natalya Mikhailovna Rabinovich</i> , General Director of the IFARMA
13:30 - 13:45	<b><i>Realization of Cooperation in the Field of Medical Education: Creation of a Simulation Training center</i></b> <i>Naison Ngoma</i> , Rector of the Copperbelt University (Zambia).
13:45 – 14:00	<b><i>Introduction of Promising Scientific Developments in Real Clinical Practice</i></b> <i>Nadezhda Aleksandrovna Bylova</i> , Dean of the Faculty of Medicine at the Pirogov Russian National Research Medical University

14:00 – 14:15	<b><i>Educational and Scientific Cooperation between the RUDN University and the University of Namibia: Experience and Development Prospects</i></b> <b><i>Frednar Gideon</i></b> , Vice Rector for Academic Affairs of the University of Namibia
14:15 – 14:30	<b><i>Modern Educational Programs for the Development of Medicine</i></b> <b><i>Elena Valerievna Tsyganova</i></b> , Head of the Scientific and Clinical Department of the Moscow City Center for the Prevention and Control of AIDS
14:30 – 14:45	<b><i>Research on Rare Tropical Diseases in Collaboration with the RUDN Medical Institute</i></b> <b><i>Abdoulay Samb</i></b> , Professor of the University of Dakar (Senegal)
14:45 – 15:45	<b>Coffee Break</b> (Canteen of the Medical Institute of the RUDN University, Miklukho-Maklaya str., 8)
15:45 – 16:00	<b><i>Current Needs of African Countries on the Example of the Gambia in the Field of Medical Education and Healthcare</i></b> <b><i>Ousman Nyan</i></b> , Head of School of Medicine and Allied Health Sciences at the University of the Gambia
16:00 – 16:15	<b><i>Cooperation of the University of Dakar and the RUDN University in Creation of Regional Simulation Center in Senegal</i></b> <b><i>Mouhamadou Ndiaye</i></b> , Professor of the University of Dakar (Senegal)
16:15 – 16:30	Speech by <b><i>Maxim Anatolievich Chapov</i></b> , Project Manager for Export Support of JSC Russian Export Center
16:30 – 16:45	<b><i>Organization of Joint Educational Programs in the Field of Healthcare Management in order to Modernize Namibian Healthcare System</i></b> <b><i>Sheehama Jacob Angara</i></b> , Senior Lecturer at the Medical Biochemistry and Medical Microbiology of the University of Namibia
16:45 – 17:00	<b><i>Contribution of Russian Medical Education to the Modern Healthcare System of Namibia</i></b> <b><i>Paulus Sheetekela</i></b> , Vice President of the Russian Namibian Alumni Association

**SECTION 4**  
**RUSSIA-AFRICA: DEVELOPMENT OF THE AGRO-INDUSTRIAL**  
**COMPLEX**

(Auditorium №535 in the Building of the Faculty of Humanities and Social  
Sciences of the RUDN University, Miklukho-Maklaya str., 10/2)

**Time: 13.00-17.00**

**Moderators:**

*Elena Nikolaevna Pakina*, PhD, Associate Professor of the Department of Agrobiotechnology of the Agrarian and Technological Institute of the RUDN University

*Parfait Kezimana*, Burundi, Department of Agrobiotechnology of the Agrarian and Technological Institute of the RUDN University

**Key Issues for Discussion:**

1. Connection between science, production and training of qualified personnel in the field of agribusiness.
2. Modern agricultural technologies: practical implementation.
3. Production of environmentally friendly products: problems and solutions.
4. African swine pest (*Pestis africana suum*).
5. Brucellosis in animals.
6. Mycotoxicoses of animals.
7. Defining prospects of cooperation between Russia and Africa to reduce the risk of accidents.
8. Analysis of African and Russian experience in dealing with natural and technological disasters.
9. Development of the program of cooperation between the RUDN University and African universities in the sphere of disaster risk reduction.

13:00-14:00	Excursion to the Scientific Base and Laboratories of the Agricultural Technological Institute of the RUDN University
14:00 - 14:15	Opening Speech by <i>Dr. Vadim Gennadevich Plyushchikov</i> , Professor, Head of the Agrarian and Technological Institute
14:15 - 14:30	<b><i>Russia - Africa. Modern Technologies for Healthy Food Production</i></b> <i>Dr. Peter Alexandrovich Chekmarev</i> . Professor, Academician of the Russian Academy of Sciences, Plenipotentiary Representative of the Chuvash Republic under the President of the Russian Federation

14:30 - 14:45	<b><i>Establishment of Agro-industrial Cluster: Science, Education, Management</i></b> <b><i>Demba Jallow B.</i></b> , Director of the National Research Institute of agriculture (Gambia)
14:45- 15:00	<b><i>Topical Issues of the Current State of Infectious Animal Diseases Control in Russia and on the African Continent Illustrated by the Case of the African Swine Pest</i></b> <b><i>Mikhail Pavlovich Larin</i></b> , Director of the Department of veterinary-sanitary inspection, Veterinary Committee of Moscow city, Chief State Sanitary inspector in Moscow
15:00 - 15:15	<b><i>Effects of the Climate Change on the Water Resources in North Africa</i></b> <b><i>Hodir Madani</i></b> , PhD, Professor, Research Director of the Laboratory of Biophysics, Biomathematics, Biochemistry and Scientometry at the University of Bejaia (Algeria)
15:15 - 15:30	<b><i>Evaluation of Quality and Safety of Agricultural Products on the International Market</i></b> <b><i>Dr. Tamara Sarzhanovna Astarhanova</i></b> , Professor of the Department of Agrobiotechnology of the RUDN Agrarian and Technological Institute <b><i>Dr. Oksana Borisovna Dobrovolskaya</i></b> , Professor, Deputy Director of the Research Institute 'Russian Plant Quarantine Center', Rosselkhoz nadzor
15:30 - 15:45	<b><i>Development of Cooperation in the Area of Agricultural Technologies</i></b> <b><i>Bruce Balaba Kabaasa</i></b> , Professor at the Makerere University (Uganda)
15: 45- 16:00	<b><i>Modern Problems of Parasitic Diseases of Corn, a Major Food Crop in the Republic of Mozambique Exemplified by the Case of Fall Armyworm (Spodoptera Frugiperda)</i></b> <b><i>Jose Francisco</i></b> , PhD, Head of the Laboratory of Plant Protection of the Ministry of Agriculture of Mozambique, Mozambique's Institute of Agricultural Research (Nampula)
16: 00- 16:30	<b>Coffee Break</b> (Auditorium №535 in the Building of the Faculty of Humanities and Social Sciences of the RUDN University, Miklukho-Maklaya str., 10/2)

16:30 - 16:45	<b><i>Development of Technologies for Healthy Food Production in Cooperation with the Agrarian and Technological Institute of the RUDN University</i></b> <b>Banadda Noble Ephraim</b> , Professor at the Makerere University (Uganda)
16:45 - 17:00	<b><i>Risk Monitoring and Disaster Forecasting System</i></b> <b>Dr. Sergey Alekseevich Kachanov</b> , Professor, Deputy Director of the Ministry of Emergency Situations of Russia at the Institute for Civil Defence and Emergencies
17:00 - 17:15	<b><i>Crop Pest Management for Food Security in Africa</i></b> <b>Dr. George Cambou</b> , Head of the laboratory of "Integrated pest management", Institute of Agricultural sciences (Burkina Faso)
17:15 - 17:30	<b><i>Bacterial Diseases of Plants in Africa. Diagnosis and Biological Methods of Control</i></b> <b>Dr. Alexander Nikolaevich Ignatov</b> , Professor of the Department of Agrobiotechnology at the RUDN Agrarian and Technological Institute



**SECTION 5**  
**ENVIRONMENTAL SAFETY AND SUSTAINABLE NATURE**  
**MANAGEMENT**

(Hall №1 of the Main Building of the RUDN University,  
Miklukho-Maklaya str., 6)

**Time: 13.00-17.00**

**Moderators:**

**Anna Igorevna Kurbatova**, PhD, Associate Professor of the Department of Environmental Monitoring and Forecasting of the RUDN University;

**Dr. Adam Frank-Michael**, Professor and Head of Department at the University of Namibia.

**Key Issues for Discussion:**

1. Modern biotechnologies for the disposal of biomass waste.
2. Climate-neutral waste management.
3. Landfill: problems and solutions.
4. Waste and prospects for solving energy problems in Africa.
5. Ensuring environmental safety of technologies for handling waste.
6. Education for sustainable development.

13:00 – 13:10	Opening speech by <b>Pavel Dmitrievich Romanenko</b> , Deputy Head of Waste Management Supervision Division, Russian Federal Service for Supervision of Natural Resources
13:10 – 13:20	<i>Prospects for Development of Biotechnologies in the Field of Waste Management</i> <b>Dr. Ksibi Mohamed</b> , Professor at the University of Sfax, Tunisia, Director of the Centre of Biotechnology of Sfax, Co-editor-in-chief of the Euro-Mediterranean Journal for Environmental Integration
13:20 - 13:30	<i>National Program: Electrified and Waste-free Namibia by 2030</i> <b>Frank Michael Adam</b> , Professor at the University of Namibia
13:30 – 13:40	<i>Waste Management and Recycling of Sugarcane (Bagasse) through Bioconversion: New Technologies</i> <b>Dr. Valentina Sergeevna Orlova</b> , Professor of the Department of System Ecology of the RUDN University

13:40 – 13:50	<b><i>Landfills &amp; Dumps: the only way for Africa? (case of Sierra Leone, Nigeria, Namibia)</i></b> <b>Marianna Dmitrievna Kharlamova</b> , PhD, Associate Professor, Head of the Department of Environmental Monitoring and Forecasting of the RUDN University
13:50 – 14:00	<b><i>Problems of Ensuring Environmental Safety of Waste Disposal Technologies: Selection of Thermal Utilization Technologies</i></b> <b>Dr. Alexander Petrovich Khaustov</b> , Professor of the Department of Applied Ecology of the RUDN University
14:00 – 14:10	<b><i>Irregular Dumpsites in the Niger Delta Region</i></b> <b>Donatus Okpara</b> (Nigeria), Department of Environmental Monitoring and Forecasting of the RUDN University
14:10 – 14:20	<b><i>Oil Pollution in Nigeria: Problems and Ways out</i></b> <b>Elsheikh Asser Mohamed FakhrEldin Mohamed Ali</b> , PhD, Vice Director of Building and Construction Engineering program, Civil Engineering Department, Mansoura University
14:20 – 14:30	<b><i>Oil pollution in Nigeria: problems and ways out</i></b> <b>Edet Joseph</b> , Department of Applied Ecology of the RUDN University
14:30 – 14:40	<b><i>Food Waste Trends in Food Insecure Countries: The Case of Zimbabwe</i></b> <b>Sharon Yeukai Mada</b> , Junior Lecturer, Research Coordinator of the Faculty of Humanities and Social Sciences Catholic at the University in Zimbabwe
14:40 – 14:50	<b><i>Essential Elements for Building a Successful Career in the Field of Science and Manufacturing</i></b> <b>Dr. Nabil Khelifi</b> , Senior Editor of the Springer's Publishing Program in the Middle East & North Africa
14:50 – 15:00	Q&A Session
15:00 – 15:30	<b>Coffee-break</b> (Canteen of the Main Building of the RUDN University, second floor, Miklukho-Maklaya str., 6)
15:30 – 15:45	<b><i>Educational Programs for the Training of Environmental Specialists for Africa: Experience and Opportunities of the RUDN University</i></b> <b>Dr. Margarita Mikhailovna Redina</b> , Associate Professor, Dean of the Ecological Faculty of the RUDN University

15:45 – 16:00	<p><b><i>BRICS Network University International Thematic Group ‘Ecology and Climate Change’: Problems, Prospects, Opportunities</i></b></p> <p><b><i>Irina Ivanovna Volkova</i></b>, PhD, Associate Professor of the Department of Botany, Tomsk State University, Coordinator of the BRICS Network University International Thematic Group ‘Ecology and Climate’</p>
16:00 – 16:15	<p><b><i>International Thematic Group ‘Energy’ of the BRICS Network University: Problems, Prospects, Opportunities</i></b></p> <p><b><i>Dmitry Andreevich Podgorny</i></b>, PhD, Deputy Head of the Department of Materials Science of Semiconductors and Dielectrics at the Moscow Institute of Steel and Alloys, Member of the International Thematic Group on ‘Energy’</p>
16:15 – 16:30	Q&A Session, Open Floor Discussion