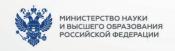


# FORUM PROGRAM

**FORUMRAS.RU** 















# Academic Forum of Young Scholars of Greater Eurasia

## **CONTINENT OF SCIENCE**

The Academic Forum of Young Scholars of Greater Eurasia "Continent of Science" dedicated to the celebration of the 300th anniversary of the Russian Academy of Sciences is held in partnership with the CIS Executive Committee, the International Association of Academies of Sciences, and in 2023 the Forum is timed to coincide with the chairmanship of the Russian Federation in the bodies of the Eurasian Economic Union.

With the support of the CIS Executive Committee, in 2022 the Forum under the motto "Science without Borders" became a landmark event in the life of academic youth, made a significant contribution to strengthening scientific ties and main-streaming of scientific activities among the youth of the CIS countries, and contributed to the formation of a system of mobility of scientists and young specialists in the professional community of the CIS member states.

This year, the Forum has significantly expanded the footprint of its participants: young scientists from Armenia, Azerbaijan, Belarus, China, Egypt, Ethiopia, Hungary, India, Indonesia, Iran, Kazakhstan, Kyrgyzstan, Mongolia, Pakistan, Russia, Serbia, Syria, Tajikistan, Turkmenistan, Uzbekistan and Vietnam have been invited. The event takes on a new dimension and aims to create a platform for interdisciplinary dialogue and discussion of current scientific challenges within the framework of the Greater Eurasian Partnership, to interlink the strategies and initiatives of the Eurasian countries related to forming of a single scientific and technological space and strengthening of supranational academic and scientific ties.

Forum participants will present the findings of their scientific research in the course of scientific sections led by top-level scientists in six areas: artificial intelligence (mathematics, information and communication technologies), physics (nanotechnology, quantum technologies), chemistry and materials sciences, healthy generation (biotechnologies and health technologies, climate, ecology), biosafety and food security (agricultural sciences), preserving of heritage (humanities, social sciences).





## Wednesday, November 1

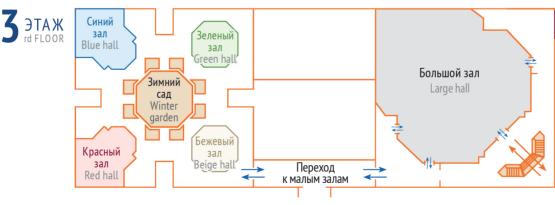
#### Arrival and accommodation of participants

19:00-21:00

Welcome dinner

### FLOORS MAP OF THE RUSSIAN ACADEMY OF SCIENCES





- Информационная стойка Information desk
- Зона кофе-брейка и обеда Большого зала Coffee break and lunch area in the large hall

- Регистрационная стойка Registration desk
- **≺** Пестница Stairs
- Гардероб Wardrobe
- wc Туалет Toilet

- 0
- Presidium of the Russian Academy of Sciences 32A Leninsky Ave.
- Institute of Scientific Information on Social Sciences of the Russian Academy of Sciences -51/21 Nakhimovsky Ave.
- Skoltech 30p1 Bolshoy Boulevard





## **Thursday, November 2**

9:00-10:00

Registration of the participants

#### **OPENING OF THE FORUM**

President of the Russian Academy of Sciences, Academician G.Ya. Krasnikov

#### **GREETINGS:**

Aide to the President of the Russian Federation A.A. Fursenko

Minister of Science and Higher Education V.N. Falkov

Deputy Minister of Foreign Affairs A.A. Pankin

Chairman of the Federation Council Committee on Science, Education and Culture **L.S. Gumerova** 

Secretary General of the CIS S.N. Lebedev

Chairman of the EAEU M.V. Mvasnikovich

10:00-10:40

Deputy Head of the International Association of Academies of Sciences, Academician of the National Academy of Sciences of Belarus **P.A. Vityaz** 

President of the Academy of Sciences of the Republic of Uzbekistan, Academician **B.S. Yuldashev** 

Vice President of the National Academy of Sciences of the Republic of Kazakhstan under the President of the Republic of Kazakhstan **D.N. Bilyalov** 

Rector of the Moscow State Institute of International Relations of the Russian Ministry of Foreign Affairs (MGIMO), Academician of the Russian Academy of Sciences **A.V. Torkunov** 

Scientific Director of the Institute of General History of the Russian Academy of Sciences President of the State Academic University for the Humanities (GAUGN), Academician of the Russian Academy of Sciences **A.O. Chubaryan** 

#### **OPENING LECTURE**

10:40-11:20

President of the National Research Center «Kurchatov Institute», Corresponding Member of the Russian Academy of Sciences M.V. Kovalchuk

Nature-like technologies – new opportunities and new challenges

COFFEE BREAK
2nd floor, Foyer of the Large hall

11:20-11:50



# UNIFIED EURASIAN INTELLECTUAL SPACE: PARTNERSHIP IN THE FIELD OF SCIENCE

Moderator: Vice President of the Russian Academy of Sciences, Academician V.Ya. Panchenko

Vice President of the Russian Academy of Sciences, Academician V.Ya. Makarov

Towards the 300th anniversary of the Russian Academy of Sciences: On traditions and achievements in the creation and preservation of scientific heritage in the interests of peace and development of the nations of Greater Eurasia

President of the Russian State University for the Humanities, E.I. Pivovar

11:50-12:50

The space of Greater Eurasia of the XXI century: challenges and prospects of academic cooperation

Director of the Institute for African Studies of the Russian Academy of Sciences, Corresponding Member of the Russian Academy of Sciences I.O. Abramova

Results of the Russia-Africa Summit and Economic Forum – basis for solving the problems of ensuring technological sovereignty of the countries of the Eurasian continent

12:50-14:00

LUNCH
2nd floor, Foyer of the Large hall

#### **SCIENTIFIC PANELS**

Forum rules: reports at scientific sections not exceeding 15 min. Discussions, debates up to 10 min.

14:00-16:30

Presidium of the Russian Academy of Sciences

#### **ARTIFICIAL INTELLIGENCE section**

(mathematics, information and communication technologies)

Chairman: *Harutyun Ishkhanovich Avetisyan*, Academician of the Russian Academy of Sciences, Doctor of Physical and Mathematical Sciences, Director of the Institute for System Programming of the Russian Academy of Sciences

Rotunda Hall

14:00-16:30

#### **PHYSICS** section

Presidium of the Russian Academy of Sciences (nanotechnology, quantum technologies)

Chairman: Nikolay Nikolaevich Kolachevsky,

Corresponding Member of the Russian Academy of Sciences, Doctor of Physical and Mathematical Sciences. Director of the Lebedev Physical Institute

Red Hall

of the Russian Academy of Sciences



14:00-16:30 Presidium of the Russian Academy of Sciences Blue Hall	CHEMISTRY AND MATERIALS SCIENCES section  Co-Chairs: Yulia Germanovna Gorbunova, Academician of the Russian Academy of Sciences, Professor of the Russian Academy of Sciences, Kurnakov Institute of General and Inorganic Chemistry of the Russian Academy of Sciences  Evgeny Viktorovich Antipov, Corresponding Member of the Russian Academy of Sciences, Head of the Department of Electrochemistry of the Moscow State University named after M.V. Lomonosov
14:00-16:30  Presidium of the Russian Academy of Sciences Beige Hall	HEALTHY GENERATION section (biotechnologies and health technologies, climate, ecology) Co-Chairs: Igor Vladimirovich Reshetov, Academician of the Russian Academy of Sciences, Member of the Presidium of the Russian Academy of Sciences, Director of the Institute of Cluster Oncology named after Professor L.L. Levshin (Sechenov University).  Kirill Alekseevich Zykov, Corresponding Member of the Russian Academy of Sciences, Doctor of Medicine, Deputy Director of the Federal Pulmonology Research Institute, Federal Medical and Biological Agency of Russia
Presidium of the Russian Academy of Sciences Green Hall	BIOSAFETY AND FOOD SECURITY section (agrobiotechnology) Co-Chairs: Alexey Pavlovich Glinushkin, Doctor of Agricultural Sciences, Academician of the Russian Academy of Sciences Maxim Vladimirovich Patrushev, Candidate of Biological Sciences, Complex of NBICS Technologies, National Research Center «Kurchatov Institute»
14:45-17:15 INION RAS	PRESERVING HERITAGE section (humanities and social sciences) Co-Chairs: Fyodor Genrikhovich Voitolovsky, Corresponding Member of the Russian Academy of Sciences, Professor of the Russian Academy of Sciences, Doctor of Political Sciences, Acting Director of IMEMO RAS  Alexey Vladimirovich Kuznetsov, Corresponding Member of the Russian Academy of Sciences, Doctor of Economics, Director of the Institute of Scientific Information on Social Sciences of the Russian Academy of Sciences

	COFFEE BREAK
16:30-17:00	Foyer of the Rotunda hall (for participants from the Rotunda Hall), Winter Garden (for participants from the halls: Blue, Red, Beige, and Green)
17:15-17:30	INION RAS





17:00-18:30 Presidium of the Russian Academy of Sciences Rotunda Hall	ARTIFICIAL INTELLIGENCE section (mathematics, information and communication technologies) Chairman: Harutyun Ishkhanovich Avetisyan, Academician of the Russian Academy of Sciences, Doctor of Physical and Mathematical Sciences, Director of the Institute for System Programming of the Russian Academy of Sciences
17:00-18:30 Presidium of the Russian Academy of Sciences Red Hall	PHYSICS section (nanotechnology, quantum technologies) Chairman: Nikolay Nikolaevich Kolachevsky, Corresponding Member of the Russian Academy of Sciences, Doctor of Physical and Mathematical Sciences. Director of the Lebedev Physical Institute of the Russian Academy of Sciences
17:00-18:30 Presidium of the Russian Academy of Sciences Blue Hall	CHEMISTRY AND MATERIALS SCIENCES section  Co-Chairs: Yulia Germanovna Gorbunova, Academician of the Russian Academy of Sciences, Professor of the Russian Academy of Sciences, Kurnakov Institute of General and Inorganic Chemistry of the Russian Academy of Sciences  Evgeny Viktorovich Antipov, Corresponding Member of the Russian Academy of Sciences, Head of the Department of Electrochemistry of the Moscow State University named after M.V. Lomonosov
Presidium of the Russian Academy of Sciences Beige Hall	HEALTHY GENERATION section (biotechnologies and health technologies, climate, ecology)  Co-Chairs: Igor Vladimirovich Reshetov, Academician of the Russian Academy of Sciences, Member of the Presidium of the Russian Academy of Sciences, Director of the Institute of Cluster Oncology named after Professor L.L. Levshin (Sechenov University).  Kirill Alekseevich Zykov, Corresponding Member of the Russian Academy of Sciences, Doctor of Medicine, Deputy Director of the Federal Pulmonology Research Institute, Federal Medical and Biological Agency of Russia
Presidium of the Russian Academy of Sciences Green Hall	BIOSAFETY AND FOOD SECURITY section (agrobiotechnology) Co-Chairs: Alexey Pavlovich Glinushkin, Doctor of Agricultural Sciences, Academician of the Russian Academy of Sciences Maxim Vladimirovich Patrushev, Candidate of Biological Sciences, Complex of NBICS Technologies, National Research Center «Kurchatov Institute»





#### **PRESERVING HERITAGE section**

(humanities and social sciences)

17:30-19:30 Co-Chairs: Fyodor Genrikhovich Voitolovsky,

Corresponding Member of the Russian Academy of Sciences, Professor of the Russian Academy of Sciences, Doctor of Political Sciences, Acting Director of IMEMO RAS

**INION RAS** 

Alexey Vladimirovich Kuznetsov,

Corresponding Member of the Russian Academy of Sciences, Doctor of Economics, Director of the Institute of Scientific Information on Social Sciences of the Russian Academy of Sciences





# Friday, November 3

9:00-11:00

Presidium of the Russian Academy of **Sciences** 

Green Hall

**ARTIFICIAL INTELLIGENCE section** 

(mathematics, information and communication technologies)

Chairman: Harutyun Ishkhanovich Avetisyan, Academician of the Russian Academy of Sciences, Doctor of Physical and Mathematical Sciences, Director of the Institute for System Programming of the Russian Academy of Sciences

9:00-11:00

Presidium of the Russian Academy of **Sciences** 

Red Hall

**PHYSICS** section

(nanotechnology, quantum technologies)

Chairman: Nikolay Nikolaevich Kolachevsky,

Corresponding Member of the Russian Academy of Sciences, Doctor of Physical and Mathematical Sciences. Director of the Lebedev Physical Institute

of the Russian Academy of Sciences

9:00-11:00

Presidium of the Russian Academy of **Sciences** 

Blue Hall

CHEMISTRY AND MATERIALS SCIENCES section

Co-Chairs: Yulia Germanovna Gorbunova.

Academician of the Russian Academy of Sciences, Professor of the Russian Academy of Sciences, Kurnakov Institute of General and Inorganic Chemistry of the Russian Academy of Sciences

Evgeny Viktorovich Antipov,

Corresponding Member of the Russian Academy of Sciences, Head of the Department of Electrochemistry of the Moscow State University named after M.V. Lomonosov

9:00-11:00

**HEALTHY GENERATION section** 

(biotechnologies and health technologies, climate, ecology)

**Presidium** of the Russian Academy of **Sciences** 

Co-Chairs: Igor Vladimirovich Reshetov,

Academician of the Russian Academy of Sciences, Member of the Presidium of the Russian Academy of Sciences, Director of the Institute of Cluster Oncology named after Professor L.L. Levshin (Sechenov University).

Kirill Alekseevich Zykov,

Corresponding Member of the Russian Academy of Sciences, Doctor of Medicine, Deputy Director of the Federal Pulmonology Research Institute,

Beige Hall

Federal Medical and Biological Agency of Russia

**Sciences** 

Red Hall





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9:00-11:00	BIOSAFETY AND FOOD SECURITY section (agrobiotechnology)
	Co-Chairs: Alexey Pavlovich Glinushkin, Doctor of Agricultural Sciences, Academician of the Russian Academy of Sciences
Skoltech	Maxim Vladimirovich Patrushev, Candidate of Biological Sciences, Complex of NBICS Technologies, National Research Center «Kurchatov Institute»
9:00-11:45 INION RAS	PRESERVING HERITAGE section (humanities and social sciences)
	Co-Chairs: Fyodor Genrikhovich Voitolovsky, Corresponding Member of the Russian Academy of Sciences, Professor of the Russian Academy of Sciences, Doctor of Political Sciences, Acting Director of IMEMO RAS
	Alexey Vladimirovich Kuznetsov, Corresponding Member of the Russian Academy of Sciences, Doctor of Economics, Director of the Institute of Scientific Information on Social Sciences of the Russian Academy of Sciences

11:00-11:30	COFFEE BREAK Winter Garden (for participants from the colored halls)
11:45-12:00	INION RAS
11:30-13:30	
Presidium of the Russian Academy of Sciences Green Hall	ARTIFICIAL INTELLIGENCE section (mathematics, information and communication technologies)  Chairman: Harutyun Ishkhanovich Avetisyan, Academician of the Russian Academy of Sciences, Doctor of Physical and Mathematical Sciences, Director of the Institute for System Programming of the Russian Academy of Sciences
11:30-13:30 Presidium of the Russian Academy of	PHYSICS section (nanotechnology, quantum technologies)  Chairman: Nikolay Nikolaevich Kolachevsky, Corresponding Member of the Russian Academy of Sciences, Doctor of

of the Russian Academy of Sciences

Physical and Mathematical Sciences. Director of the Lebedev Physical Institute

11





11:30-13:30

CHEMISTRY AND MATERIALS SCIENCES section

Presidium of the Russian Academy of Co-Chairs: Yulia Germanovna Gorbunova,

Academician of the Russian Academy of Sciences, Professor of the Russian Academy of Sciences, Kurnakov Institute of General and Inorganic Chemistry of the Russian Academy of Sciences

Evgeny Viktorovich Antipov,

Corresponding Member of the Russian Academy of Sciences, Head of the Department of Electrochemistry of the Moscow State University named after M.V. Lomonosov

Blue Hall

**Sciences** 

11:30-13:30

**HEALTHY GENERATION section** 

(biotechnologies and health technologies, climate, ecology)

Presidium of the Russian Academy of **Sciences** 

Co-Chairs: Igor Vladimirovich Reshetov,

Academician of the Russian Academy of Sciences, Member of the Presidium of the Russian Academy of Sciences, Director of the Institute of Cluster Oncology named afterProfessor L.L. Levshin (Sechenov University).

Kirill Alekseevich Zykov,

Beige Hall

Corresponding Member of the Russian Academy of Sciences, Doctor of Medicine, Deputy Director of the Federal Pulmonology Research Institute,

Federal Medical and Biological Agency of Russia

**BIOSAFETY AND FOOD SECURITY section** 

(agrobiotechnology)

11:30-13:30

Skoltech

Co-Chairs: Alexey Pavlovich Glinushkin,

Doctor of Agricultural Sciences, Academician of the Russian Academy of Sciences

Maxim Vladimirovich Patrushev,

Candidate of Biological Sciences, Complex of NBICS Technologies, National

Research Center «Kurchatov Institute»

PRESERVING HERITAGE section

(humanities and social sciences)

Co-Chairs: Fyodor Genrikhovich Voitolovsky, 11:30-13:30

> Corresponding Member of the Russian Academy of Sciences, Professor of the Russian Academy of Sciences, Doctor of Political Sciences, Acting Director of

**INION RAS IMEMO RAS** 

Alexey Vladimirovich Kuznetsov,

Corresponding Member of the Russian Academy of Sciences, Doctor of Economics, Director of the Institute of Scientific Information on Social Sciences of the Russian Academy of Sciences

13:30-14:30 LUNCH





14:30-16:00

Presidium of the Russian Academy of Sciences **ARTIFICIAL INTELLIGENCE section** 

(mathematics, information and communication technologies)

Chairman: *Harutyun Ishkhanovich Avetisyan*, Academician of the Russian Academy of Sciences, Doctor of Physical and Mathematical Sciences, Director of the Institute for System Programming of the Russian Academy of Sciences

Green Hall

14:30-16:00

Presidium
of the
Russian
Academy of
Sciences
Red Hall

PHYSICS section

(nanotechnology, quantum technologies)

Chairman: Nikolay Nikolaevich Kolachevsky,

Corresponding Member of the Russian Academy of Sciences, Doctor of Physical and Mathematical Sciences. Director of the Lebedev Physical Institute

of the Russian Academy of Sciences

14:30-16:00

Presidium of the Russian Academy of

Sciences

Blue Hall

**CHEMISTRY AND MATERIALS SCIENCES section** 

Co-Chairs: Yulia Germanovna Gorbunova,

Academician of the Russian Academy of Sciences, Professor of the Russian Academy of Sciences, Kurnakov Institute of General and Inorganic Chemistry of the Russian Academy of Sciences

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**HEALTHY GENERATION section** 

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Federal Medical and Biological Agency of Russia

Beige Hall

**Sciences** 

**BIOSAFETY AND FOOD SECURITY section** 

(agrobiotechnology)

14:30-16:00 Co-Chairs: 4/e

Co-Chairs: Alexey Pavlovich Glinushkin,

Doctor of Agricultural Sciences, Academician of the Russian Academy of Sciences

Skoltech Maxim Vladimirovich Patrushev.

Candidate of Biological Sciences, Complex of NBICS Technologies, National

Research Center «Kurchatov Institute»



	PRESERVING HERITAGE section (humanities and social sciences)
14:30-16:00 INION RAS	Co-Chairs: Fyodor Genrikhovich Voitolovsky, Corresponding Member of the Russian Academy of Sciences, Professor of the Russian Academy of Sciences, Doctor of Political Sciences, Acting Director of IMEMO RAS
	Alexey Vladimirovich Kuznetsov, Corresponding Member of the Russian Academy of Sciences, Doctor of Economics, Director of the Institute of Scientific Information on Social Sciences of the Russian Academy of Sciences

17:00-23:00	CLOSING CEREMONY
17:00-18:00	Closing ceremony  Ceremony of awarding diplomas to the Forum participants and winners of the competition of reports of scientific sections
18:00-23:00	Gala dinner



# Saturday, November 4

#### **NATIONAL UNITY DAY**

Participants' departure





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