



SIRIUS
FEDERAL
TERRITORY



Sirius
University of Science
and Technology

14–16 | 20
September | 25

INTERNATIONAL SCIENTIFIC CONFERENCE ON ECOLOGY AND CLIMATE CHANGE

September 14, 2025
Sunday

09:00 – 10:00 | Registration

10:00 – 12:00 | Opening Ceremony of the International Scientific Conference on Ecology and Climate Change (ICECC) and the International Olympiad on Climate Change and Environmental Issues (IOCE)

Welcome Speech by **Elena Shmeleva**, Chair of the Council of the Federal Territory "Sirius", Head of the "Talent and Success" Educational Foundation

Plenary Talks:

Andrey Gritsun, Acting Director of the Marchuk Institute of Numerical Mathematics of the Russian Academy of Sciences

National Model of the Earth's Climate System: Current State, Areas of Use, and Development Prospects

Irina Repina, Deputy Director of the Obukhov Institute of Atmospheric Physics of the Russian Academy of Sciences

Inland Water Bodies under Ongoing Climate Change: Adaptation and Risks

Soo Chen Lin, Deputy Director for Academic and International Affairs, Institute for Tropical Biology and Conservation, University Malaysia Sabah

Mountain Streams and Climate Resilience: Biodiversity Insights from Protected Areas

Alraouf Ali, Professor of Architecture and Urban Theories, Hamad Bin Khalifa University

Climate-Oriented Urban Development Strategies

12:15 – 13:30 | IOCE Festival of Projects | ICECC Poster Session



SIRIUS
FEDERAL
TERRITORY



Sirius
University of Science
and Technology

14–16 | 20
September | 25

INTERNATIONAL SCIENTIFIC CONFERENCE

ON ECOLOGY AND CLIMATE CHANGE

September 14, 2025
Sunday

Maroon Hall

13:30 – 15:00

EXPERT SESSION
Just Energy Transition

Moderator: **Igor Makarov**, Head of the Laboratory for Climate Change Economics, Higher School of Economics National Research University

Participants:

- **Tatyana Larionova**, Head of the Secretariat, RSPP Committee on Climate Policy and Carbon Regulation
- **Vladimir Lukin**, Partner, Operational Risk and Sustainability Services Group, KEPT
- **Andrei Komendant**, Head of Sustainable Development Department, Analytical Center for the Fuel and Energy Complex
- **Natalya Dorpeko**, Executive Director, UN Global Compact Network Russia
- **Nikolay Kurichev**, Director of the Center for Digital Technologies for Natural and Climate Projects, Higher School of Economics National Research University

Azurit Hall

13:30 – 15:00

RESEARCH SESSION
Integrating soil health into nature-based solutions for climate mitigation and adaptation

Moderator: **Yevgenia Dadenko**, Senior Researcher, International Research Center for Ecology and Climate Change, Sirius University of Science and Technology

Participants:

- **Sergey Gorbov**, Head of the Group, International Research Center for Ecology and Climate Change, Sirius University of Science and Technology
- **Vyacheslav Vasenev**, Professor, Department of Landscape Design and Sustainable Ecosystems, RUDN University
- **Yevgeny Abakumov**, Professor, Head of the Department of Applied Ecology, St. Petersburg State University
- **Maria Korneikova**, Deputy Director for Research, Agrarian-Technological Institute, RUDN University
- **Andrian Seleznev**, Senior Researcher, Institute of Industrial Ecology, Ural Branch of the Russian Academy of Sciences



SIRIUS
FEDERAL
TERRITORY



Sirius
University of Science
and Technology

14–16 | 20
September | 25

INTERNATIONAL SCIENTIFIC CONFERENCE

ON ECOLOGY AND CLIMATE CHANGE

September 14, 2025
Sunday

Maroon Hall

15:30 – 17:00

RESEARCH SESSION

Just Energy Transition

Moderator: **Igor Makarov**, Head of the Laboratory for Climate Change Economics, Higher School of Economics National Research University

Participants:

- **Alexey Bogomolov**, Director of Partnership Programs Development, RSHB Asset Management
- **Polina Polumieva**, Research Fellow, Yu.A. Izrael Institute of Global Climate and Ecology
- **Elizaveta Smolovik**, Junior Research Fellow, Laboratory for Climate Change Economics, Higher School of Economics National Research University
- **Egor Muraviev**, Expert, Laboratory for Climate Change Economics, Higher School of Economics National Research University
- **Yuri Rovnov**, Senior Lecturer, Higher School of Economics National Research University

Discussion Participants:

Trainees of the program “**International Climate Process and Fundamentals of Multilateral Diplomacy**”

Azurit Hall

15:30 – 17:00

RESEARCH SESSION

Climate Adaptation of Ecosystems: Challenges and Solutions

Moderator: **Irina Oberemok**, Research Specialist, International Research Center for Ecology and Climate Change, Sirius University of Science and Technology

Participants:

- **Andrey Grigoriev**, Head of Development and Promotion of New Information and Analytical Products Department, Russian National Reinsurance Company
- **Elena Gordeeva**, Head of Department, RUSAL
- **Maxim Martynov**, Director, UK T-Systems LLC
- **Veronika Maslova**, Acting Director, Institute of Natural and Technical Systems of the Russian Academy of Sciences
- **Alexey Vasilchenko**, Head of the Laboratory of Antimicrobial Resistance, Tyumen State University
- **Matvey Chistikov**, Junior Research Fellow, Laboratory for Climate Change Economics, National Research University Higher School of Economics (HSE University)
- **Ekaterina Lazeeva**, Junior Research Fellow, Institute of Economic Forecasting of the Russian Academy of Sciences



SIRIUS
FEDERAL
TERRITORY



Sirius
University of Science
and Technology

14–16 | 20
September | 25

INTERNATIONAL SCIENTIFIC CONFERENCE ON ECOLOGY AND CLIMATE CHANGE

September 14, 2025
Sunday

Maroon Hall

17:30 – 19:30

RESEARCH SESSION

Sustainable Functioning of Terrestrial and Marine
Ecosystems under Climate Change

Moderator: **Irina Oberemok**, Research Specialist,
International Research Center for Ecology and Climate
Change, Sirius University of Science and Technology

Participants:

- **Mikhail Ivanov**, Head of the "Nature Protection Technologies" Cluster, Bauman Moscow State Technical University
- **Nikolay Kurichev**, Director of the Center for Digital Technologies for Natural and Climate Projects, National Research University Higher School of Economics (HSE University)
- **Irina Kiseleva**, Head of the Department of Experimental Biology and Biotechnology, Ural Federal University named after the first President of Russia B.N. Yeltsin
- **Ekaterina Filimonenko**, Senior Researcher, International Research Center for Ecology and Climate Change, Sirius University of Science and Technology
- **Ivan Shanenkov**, Associate Professor, School of Energy & Power Engineering, National Research Tomsk Polytechnic University
- **Vyacheslav Martemyanov**, Senior Researcher, Center for Genetics and Life Sciences, Sirius University of Science and Technology
- **Anfisa Kharybina**, Junior Research Fellow, International Research Center for Ecology and Climate Change, Sirius University of Science and Technology
- **Andrey Stoporev**, Leading research fellow, Gubkin University

Azurit Hall

17:30 – 19:30

RESEARCH SESSION

Russian Ecosystems: Natural Sources of Future
Medicines

Moderator: **Natalya Zagoskina**, Head of the Plant Phenolic Metabolism Group, K.A. Timiryazev Institute of Plant Physiology, Russian Academy of Sciences

Co-moderator: **Andrey Grinko**, Senior Researcher,
International Research Center for Ecology and Climate
Change, Sirius University of Science and Technology

Participants:

- **Alexander Egorov**, Senior Researcher, Center for Translational Medicine, Sirius University of Science and Technology
- **Ekaterina Kotina**, Senior Researcher, Laboratory of Plant Anatomy and Morphology, V.L. Komarov Botanical Institute, Russian Academy of Sciences
- **Konstantin Lyamzaev**, Head of the Laboratory of Cellular Mechanisms of Aging, Russian Gerontological Research and Clinical Center, N.I. Pirogov Russian National Research Medical University
- **Mikhail Biryukov**, Senior Researcher, Center for Translational Medicine, Sirius University of Science and Technology
- **Dmitry Serov**, General Director, "Krasnopolyanskaya Kosmetika"
- **Ivan Blinov**, Production Manager, "Krasnopolyanskaya Kosmetika"
- **Natalya Zagoskina**, Head of the Plant Phenolic Metabolism Group, K.A. Timiryazev Institute of Plant Physiology, Russian Academy of Sciences
- **Andrey Grinko**, Senior Researcher, International Research Center for Ecology and Climate Change, Sirius University of Science and Technology



SIRIUS
FEDERAL
TERRITORY



Sirius
University of Science
and Technology

14–16 | 20
September | 25

INTERNATIONAL SCIENTIFIC CONFERENCE

ON ECOLOGY AND CLIMATE CHANGE

September 15, 2025
Monday

Maroon Hall

9:30 – 11:30

RESEARCH SESSION

Intensification and Greening of Agriculture under Climate Change

Moderator: **Daniil Kozlov**, First Deputy Director, V.V. Dokuchaev Soil Science Institute; Head of the Expert Group "Carbon Pools in Agricultural Landscapes," Carbon RITM Consortium

Participants:

- **Yekaterina Ivanova**, Senior Researcher, V.V. Dokuchaev Soil Science Institute
- **Yevgeny Vaulin**, Head of the Climate Projects Department, RosAgroChemService
- **Andrey Ptichnikov**, Head of Natural and Climate Projects Group, Lead Expert, Center for Digital Technologies for Natural and Climate Projects, National Research University Higher School of Economics (HSE University)
- **Yulia Shmelyova**, Government Relations Manager for Environmental Agenda, National Union of Milk Producers

"Sirius" Educational Center

10:00 – 11:30

RUSSIAN-CHINA WORKSHOP:

17th Conference of Atmospheric Physics, Climate and Environment

By invitation only

Moderator: **Irina Repina**, Deputy Director, A.M. Obukhov Institute of Atmospheric Physics, Russian Academy of Sciences

Participants:

- **Vladimir Semenov**, Director, A.M. Obukhov Institute of Atmospheric Physics, Russian Academy of Sciences
- **Lin Wang**, professor, Institute of Atmospheric Physics, Chinese Academy of Sciences
- **Alexander Chernokulskiy**, Deputy Director, A.M. Obukhov Institute of Atmospheric Physics, Russian Academy of Sciences
- **Irina Repina**, Deputy Director, A.M. Obukhov Institute of Atmospheric Physics, Russian Academy of Sciences
- **Libo Zhou**, professor, Institute of Atmospheric Physics, Chinese Academy of Sciences

Discussion Participants:

Trainees of the Youth Project Intensive
"Agriculture under Climate Change"



SIRIUS
FEDERAL
TERRITORY



Sirius
University of Science
and Technology

14–16 | 20
September | 25

INTERNATIONAL SCIENTIFIC CONFERENCE ON ECOLOGY AND CLIMATE CHANGE

September 15, 2025
Monday

11:30 – 12:30 | POSTER SESSION

Maroon Hall

12:30 – 14:00

RESEARCH SESSION

Intensification and Greening of Agriculture under
Climate Change

Moderator: **Daniil Kozlov**, First Deputy Director, V.V. Dokuchaev Soil Science Institute; Head of the Expert Group "Carbon Pools in Agricultural Landscapes", Carbon RITM Consortium

Participants:

- **Anna Kudryavtseva**, Lead Analyst, Center for Digital Technologies for Natural and Climate Projects, National Research University Higher School of Economics (HSE University)
- **Nikolay Lozbenev**, Senior Research Fellow, V.V. Dokuchaev Soil Science Institute
- **Ekaterina Filimonenko**, Senior Researcher, International Research Center for Ecology and Climate Change, Sirius University of Science and Technology
- **Natalya Samokhina**, Research Specialist, International Research Center for Ecology and Climate Change, Sirius University of Science and Technology
- **Alexey Perepelitsa**, Director, SEZAM-AGRO LLC (pending confirmation)

"Sirius" Educational Center

12:30 – 14:00

RUSSIAN-CHINA WORKSHOP:

17th Conference of Atmospheric Physics, Climate and
Environment

By invitation only

Moderator: **Irina Repina**, Deputy Director, A.M. Obukhov Institute of Atmospheric Physics, Russian Academy of Sciences

Participants:

- **Tianjun Zhou**, professor, Institute of Atmospheric Physics, Chinese Academy of Sciences
- **Meigen Zhang**, professor, Institute of Atmospheric Physics, Chinese Academy of Sciences
- **Alexander Chernokulskiy**, Deputy Director, A.M. Obukhov Institute of Atmospheric Physics, Russian Academy of Sciences
- **Mikhail Varentsov**, Research Fellow, Research Computing Center, Lomonosov Moscow State University
- **Mirseyid Akperov**, Senior Research Fellow, A.M. Obukhov Institute of Atmospheric Physics, Russian Academy of Sciences



SIRIUS
FEDERAL
TERRITORY



Sirius
University of Science
and Technology

14–16 | 20
September | 25

INTERNATIONAL SCIENTIFIC CONFERENCE

ON ECOLOGY AND CLIMATE CHANGE

September 15, 2025
Monday

Azurit Hall

15:00 – 18:30

EXPERTS' LOUNGE

The Boundaries of the Climate

Moderators:

Natalia Dorpeko, Executive Director, UN Global Compact Network Russia

Irina Bakhtina, Deputy General Director for Sustainable Development, En+ Group; Director for Sustainable Development, RUSAL

Oksana Gogunskaya, General Director, Kontur JSC

Participants:

- **Tatiana Larionova**, Head of the Secretariat, RSPP Committee on Climate Policy and Carbon Regulation
- **Vladimir Lukin**, Partner, Operational Risk and Sustainability Services Group, KEPT
- **Andrey Lisitsyn**, Head of the Department of Ecology and Technosphere Safety, RZD JSC
- **Andrei Komendant**, Head of Sustainable Development Department, Analytical Center for the Fuel and Energy Complex
- **Igor Makarov**, Head of the Laboratory for Climate Change Economics, Higher School of Economics National Research University
- **Mikhail Ivanov**, Head of the "Nature Protection Technologies" Cluster, Bauman Moscow State Technical University
- **Elena Gershelis**, Executive Director, International Research Center for Ecology and Climate Change, Sirius University of Science and Technology
- **Elena Pronina**, Disaster Risk Reduction Consultant, UN ESCAP



SIRIUS
FEDERAL
TERRITORY



Sirius
University of Science
and Technology

14–16 | 20
September | 25

INTERNATIONAL SCIENTIFIC CONFERENCE ON ECOLOGY AND CLIMATE CHANGE

September 16, 2025
Tuesday

Maroon Hall

9:00 – 10:30

EXPERT SESSION

Strategic Development Benchmarks for Protected Areas: Synchronization with Global Environmental Goals

Moderator: **Olga Krever**, Deputy Director, "Russian Nature Reserve Center" (Roszapovedtcenter)

Participants:

- **Dmitry Belanovich**, Minister of Natural Resources, Forestry and Ecology of Perm Krai
- **Vyacheslav Vasenev**, Professor, Department of Landscape Design and Sustainable Ecosystems, RUDN University
- **Elena Khlestkina**, Director, Federal Research Center "N.I. Vavilov All-Russian Institute of Plant Genetic Resources"; Head of the "Plant Biology and Biotechnology" Division, Sirius University of Science and Technology
- **Oksana Klimanova**, Professor, Department of Physical Geography and Geoecology, Lomonosov Moscow State University
- **Olga Pegova**, Deputy Director, Caucasus State Nature Biosphere Reserve
- **Andrey Samatov**, Minister of Ecology and Sustainable Development of Sakhalin Oblast
- **Elena Lerner**, Director of Sustainability and Risk Management Group, LLC "KPT Taxes and Consulting"

Azurit Hall

9:00 – 10:30

RUSSIAN-CHINA WORKSHOP:

17th Conference of Atmospheric Physics, Climate and Environment

Moderator: **Irina Repina**, Deputy Director, A.M. Obukhov Institute of Atmospheric Physics, Russian Academy of Sciences

Participants:

- **Xuejie Gao**, Senior Research Scientific, Institute of Atmospheric Physics, Chinese Academy of Sciences
- **Boris Babanov**, Senior Research Fellow, A.M. Obukhov Institute of Atmospheric Physics, Russian Academy of Sciences
- **Viktor Romanenko**, Engineer-Researcher, A.M. Obukhov Institute of Atmospheric Physics, Russian Academy of Sciences
- **Anastasiya Morgunova**, Trainee-Researcher, A.M. Obukhov Institute of Atmospheric Physics, Russian Academy of Sciences
- **Alexandra Narizhnaya**, Junior Research Fellow, A.M. Obukhov Institute of Atmospheric Physics, Russian Academy of Sciences



SIRIUS
FEDERAL
TERRITORY



Sirius
University of Science
and Technology

14–16 | 20
September | 25

INTERNATIONAL SCIENTIFIC CONFERENCE

ON ECOLOGY AND CLIMATE CHANGE

September 16, 2025
Tuesday

Great Hall

11:00 – 13:00

EXPERT SESSION

Recreation in Natural Areas Without Harm to Nature

Moderator: **Olga Krever**, Deputy Director, "Russian Nature Reserve Center" (Roszapovedcenter)

Participants:

- **Anastasia Guseva**, Specialist of the Federal Service for Supervision of Natural Resources (Rosprirodnadzor) in Yaroslavl Oblast
- **Oksana Klimanova**, Professor, Department of Physical Geography and Geoecology, Lomonosov Moscow State University; Deputy Head of the Department for Analysis of Scientific Activities in Protected Areas, "Russian Nature Reserve Center" (Roszapovedtcenter)
- **Lev Kozhevnikov**, Director of the Center for Additional Professional Education, Sochi State University
- **Irina Kozyr**, Senior Researcher, International Research Center for Ecology and Climate Change, Sirius University of Science and Technology
- **Viktor Nepomnyashchiy**, Director, "Khakassky State Nature Reserve"
- **Sergey Shevelev**, Director, "Caucasus State Nature Biosphere Reserve"

Small Hall

11:00 – 13:00

EXPERT DISCUSSION

The Future of Cities: Ecology, People, Technology

Moderator: **Elena Gershelis**, Executive Director, International Research Center for Ecology and Climate Change, Sirius University»

Participants:

- **Dmitry Plishkin**, Head of the Administration of the Federal Territory "Sirius"
- **Vera Burtseva**, Director, Research Institute for Sustainable Development in Construction
- **Ali Alraouf**, Professor of Architecture and Urban Theories, Hamad Bin Khalifa University
- **Mikhail Ivanov**, Head of the "Nature Protection Technologies" Cluster, Bauman Moscow State Technical University
- **Evgeny Mortikov**, Senior Researcher, Research Computing Center, Lomonosov Moscow State University
- **Ekaterina Emets**, Advisor to the Governor of Kamchatka Krai, Program Director of the "Ecosystem" Forum
- **Dmitry Churkin**, Vice-Rector for Research, Novosibirsk State University (pending confirmation)
- **Igor Shchukin**, Expert, Association "Guild of Landscape Engineers"
- **Anfisa Kharybina**, Junior Research Fellow, International Research Center for Ecology and Climate Change, Sirius University



SIRIUS
FEDERAL
TERRITORY



Sirius
University of Science
and Technology

14–16 | 20
September | 25

INTERNATIONAL SCIENTIFIC CONFERENCE ON ECOLOGY AND CLIMATE CHANGE

September 16, 2025
Tuesday

Maroon Hall

14:00 – 16:00

EXPERT SESSION

Modern Technologies for the Conservation of Biodiversity and Vulnerable Natural Complexes and Objects

Moderator: **Olga Krever**, Deputy Director, Federal State Budgetary Institution "Russian Nature Reserve Center" (Roszapovedtsentr)

Participants:

- **Alexey Kashirin**, Director, State Budgetary Institution "Directorate of Natural Parks of Krasnodar Krai"
- **Olga Gorovykh**, Head of the Laboratory, LLC "Belspezhkomplekt"
- **Vitaliy Tyshlek**, Director, LLC "Belspezhkomplekt"
- **Alexey Groza**, Director, Autonomous Non-Profit Organization "Artemovskiye Meadows Nature and Culture Center"
- **Irina Oberemok**, Research Specialist, International Research Center for Ecology and Climate Change, Sirius University of Science and Technology
- **Soo Chen Lin**, Deputy Director, Institute of Tropical Biology and Nature Conservation, University of Malaysia Sabah
- **Amit Mallek**, Head of International Cooperation, International Big Cat Alliance
- **Natalia Trofimova**, Director, Autonomous Non-Profit Organization "Nature and People: Digital Solutions"
- **Maria Korneikova**, Deputy Director, Agrarian-Technological Institute, RUDN University



SIRIUS
FEDERAL
TERRITORY



Sirius
University of Science
and Technology

14–16 | 20
September | 25

INTERNATIONAL SCIENTIFIC CONFERENCE ON ECOLOGY AND CLIMATE CHANGE

Poster session

List of posters

1. Avdonina Alexandra (RANEPA) «Urban Circular Economy as a Response to Climate Challenges: Focus on the Water Sector»
2. Alimova Valeriya (All-Russian Research Institute of Sheep and Goat Breeding) «Digital Tools and Automation as a Driver of Climate Resilience and Food Security in the Dairy Sheep Sector»
3. Arkauti Vita, Arkauti Ornella (North Ossetian State University named after K.L. Khetagurov) «Eco-Friendly Food Packaging as a Factor in Reducing the Negative Impact on the Environment and Climate»
4. Asgarova Leyla (Azerbaijan State Agrarian University) «Ecological Evaluation of Soil Factors Affecting Iris Species Distribution in Western Azerbaijan»
5. Akmetshina Lera (ITMO University) «Classification of Plant Communities in the Wetland Landscapes of the Polistovsky Reserve by CO₂ Emissions Levels»
6. Bakurova Elvira (Yu.A. Izrael Institute of Global Climate and Ecology) «On the Impact of Potential Use of Alternative Metrics on the Magnitude and Distribution of Emissions in the Russian Greenhouse Gas Inventory»
7. Betekhtina Anna (Ural Federal University named after the first President of Russia B.N. Yeltsin) «Varietal features of the fine roots tomato structure under nitrogen deficiency: Nitrogen accumulation and rhizobacterial diversity»
8. Bliznyakova Sofia (Saint Petersburg State University) «Econometric Analysis of the Impact of Artificial Intelligence Investments on Green Transition Indicators in the United Arab Emirates: Estimation of Relationships Based on Macroeconomic Time Series (2015-2023)»
9. Dorozhkina Anastasia (Moscow State Institute of International Relations (MGIMO University)) «Research on BRICS Cooperation Opportunities in Green Construction»



14–16 | 20
September | 25

INTERNATIONAL SCIENTIFIC CONFERENCE ON ECOLOGY AND CLIMATE CHANGE

Постерная сессия

Список докладов

10. Gazizullina Zlata (I.M. Sechenov First Moscow State Medical University) «Climate Stress and Neurodegeneration: The Invisible Epidemic of the Future»
11. Gital Artem (Lomonosov Moscow State University, A.N. Severtsov Institute of Ecology and Evolution of the Russian Academy of Sciences) «Evaluation of the Ecological Significance of the Eastern Arctic Areas for Marine Mammals»
12. Guseva Anastasiia (P.G. Demidov Yaroslavl State University) «Accumulation of toxic elements in the muscles of bream *Abramis Brama*, Czech Bream *Pelecus cultratus* and walleye *Sander lucioperca* and assessment of risk to human health»
13. Ivanova Imilia «Carbon isotopic composition in woody vegetation as a mechanism for climate monitoring and modeling»
14. Kashchenko Grigory (Moscow State Agrarian University, Dokuchaev Soil Institute, Moscow, Russia) «Applying Ecological Scales to the Cis-Caucasus Region: A Pedo-Geobotanical Analysis of Phytocoenoses»
15. Knyazeva Ekaterina (RUDN University named after Patrice Lumumba) «Comparative assessment of the potential for forest climate projects' implementation. Case study: afforestation and voluntary forest conservation by tenants»
16. Kolesnikov Petr (Moscow Institute of Physics and Technology) «Formation of a training sample based on model ensemble forecasts for a neural network for predicting polluting emissions»
17. Konovalova Anastasia «Forest as a tool for adaptation to climate change»
18. Maleva Maria (Ural Federal University named after the first President of Russia B.N. Yeltsin) «Bacterial rhizobiome of *Epipactis atrorubens* as a factor contributing to the naturalization of a rare orchid on a technogenic substrate»



SIRIUS
FEDERAL
TERRITORY



Sirius
University of Science
and Technology

14–16 | 20
September | 25

INTERNATIONAL SCIENTIFIC CONFERENCE ON ECOLOGY AND CLIMATE CHANGE

Постерная сессия

Список докладов

19. Romanyuk Valeriy (Sakhalin State University) «Features of the ice regime of Mordvinov Bay during the climate norm period of 1991–2020»
20. Sergeeva Daria (Skolkovo Institute of Science and Technology) «Eco-friendly hydrate formation inhibitors: design of a cellulose-based reagent»
21. Simagin Alexander (Russian State Agrarian University – Moscow Timiryazev Agricultural Academy) «Assessment of oilseed flax varieties in the conditions of the Central region of the Non-Chernozem zone»
22. Sinyakina Elena (All-Russian Research Institute of Sheep and Goat Breeding) «Adaptation of dairy sheep and goats of the North Caucasus Federal District to climate change genetic and management solutions»
23. Turchin Mikhail (Gubkin Russian State University of Oil and Gas) «AI optimization of urban transport in Russia: a path to sustainable mobility»
24. Urmashov Mikhail «Climate adaptability of Krasnodar as one of the factors of sustainable development of a city with a million people»
25. Savvin Erhan (Arctic Research Center of the Republic of Sakha (Yakutia)) «Testing the Environmental Kuznets Curve for the Republic of Sakha (Yakutia)»
26. Shushanyan Gor (Samara State Technical University) «Development of a system for integrated monitoring of permafrost soils in the Arctic zone of the Russian Federation»
27. Yarakhamedov Murtazali (Gubkin Russian State University of Oil and Gas) «Studying the effect of agarose microspheres on the nucleation of methane hydrate»