

**World Space
Week** OCTOBER 4-10



**RUDN
university**

Gennadiy Zhukov International
Space Law Centre
Academy of Engineering
Department of International Law,
Law Institute



Registration



RUDN University

Space Week

October 7-10, 2024 Moscow

Event concept note

October 7-10, 2024, the University will host 2024 RUDN University Space Week.

A series of panel discussions with prominent representatives of space science and technology, space law and policy will be organized within 4 days. Space activities continue to play the important role in human-being of every State. The ongoing battle against climate change is also coming with space technologies which have the proactive role in enhancing our understanding and management of Earth's climate. These activities require not only to understand and to improve space science and technology, but they also have to be regulated by space law and to be reflected in space policy. October 7 - 10, 2024, within the framework of the World Space Week, RUDN University will hold the fourth RUDN University Space Week to look at some of these processes, issues, and innovations. RUDN University prepared a series of online discussion panels. The purpose of the event is to educate, inspire and connect the global community, including youth, focusing on the powerful alliance between space technology and climate science. This idea inspires students, contributes to the formation of future specialists, and demonstrates significant public support for space activities.

Registration

To get into the fascinating world of space, you need to click on the link to the right and register for the event. Event is open for everyone. The working language of the event is English, simultaneous translation is not provided.

Registration



About World Space Week

World Space Week is an international celebration of science and technology, and their contribution to the betterment of the human condition. The United Nations General Assembly declared in 1999 that World Space Week will be held each year from October 4-10. These dates commemorate two events:

October 4, 1957: Launch of the first human-made Earth satellite, Sputnik 1, thus opening the way for space exploration.

October 10, 1967: The entering into force of the Treaty on Principles Governing the Activities of States in the Exploration and Peaceful Uses of Outer Space, including the Moon and Other Celestial Bodies.

The topic of the 2024 World Space Week is "Space & Climate Change"

WSW Website



Photo on the cover page

<https://www.worldspaceweek.org/media/poster/>

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Moscow time, GMT+3, Online, Moscow, Russian Federation

PROGRAMME

October 7, Monday	Plenary Session. Space and Climate Change	https://my.mts-link.ru/j/82165257/1994415250
Moderator	Dr. Prof. Aslan ABASHIDZE Honoured Lawyer of the Russian Federation, Honoured Scientist of the Russian Federation Head of the Department of International Law, Law Institute of RUDN University, Russia	
16:00-16:10	Welcome speech by Prof. Dr. Andrey KOSTIN Corresponding member of the RAS, First Vice Rector, Vice Rector for Research, RUDN University	
16:10-16:20	Welcome Speech by Ms. Anna KIKINA Cosmonaut, State Organization "Gagarin Research & Test Cosmonaut Training Center", Russia	
16:20-16:40	Welcome Speech by Mr. Mikhail MYSKIN Director, Department for Economic Cooperation, CIS Executive Committee, Russia	
16:40-17:00	Welcome Speech by Sergey SHERBAKOV National Academy of Sciences of Belarus, Belarus	
17:00-17:20	Experimental Studies of the Technologies for Cosmonaut Activities during Manned Planetary Expeditions by Ms. Anna KIKINA Cosmonaut, State Organization "Gagarin Research & Test Cosmonaut Training Center", Russia	
17:20-17:40	Q&A	
October 8, Tuesday	Satellite Technology & Earth Observation: Experience of Russian Federation	https://my.mts-link.ru/j/82165257/1179207700

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Moderator	Dr. Irina CHERNYKH Associate Professor, Department of International Law, RUDN University, Member of the International Institute of Space Law, Participant of Global Expert Group on Sustainable Lunar Activities (GEGSLA), Russia
16:05-16:30	Welcome Speech by Dr. Denis KRAVCHENKO First Deputy Chairman, State Duma Committee on Economic Policy, State Duma of the Federal Assembly of the Russian Federation, Russia
16:30-16:50	International Charter on Space and Major Disasters. Experience of Roscosmos State Corporation in providing Russian space data for monitoring emergency situations in the world by Mr. Vladimir MAKUSHEV Head, Research Center for Earth Operative Monitoring (NTs OMZ), EMERCOM & Disasters Charter Support Section, JSC "Russian Space Systems", Russia
16:50-17:10	Earth remote sensing from space in Russia: a beginner's guide by Dr. Mikhail BURTSEV Senior Scientist, Space Research Institute of the Russian Academy of Sciences, Russia
17:10-17:30	Space for Earth: Experience of Private Aerospace Company in Russia by Mr. Sergey MARDANOV Deputy Director, Business Development at SR Space, Russia
17:30-17:50	Q&A
October 9, Wednesday	Future Impact of Space Technologies for Climate Change and Space Environment https://my.mts- link.ru/j/82165257/307940838
Moderator	Dr. Andrey SADOVSKIY Scientific secretary, Space Research Institute of the Russian Academy of Sciences, Russia
16:10-16:30	On the repeatable space experiment to specify the gravity law dominating the solar system by Prof. Dr. Alexander EPHREMOV full member of the Russian Academy of Natural Sciences, Director, Gravitation and Cosmology Training and Research Institute (RUDN University), Russia

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16:30-16:50
from Arizona
- 10 hours
6:30-6:50

Satellite Constellations and Dark and Quiet Skies: Impacts and Mitigations
by *Dr. Prof. Richard F. GREEN*
Astronomer and Assistant Director for Government Relations, Steward Observatory;
Chair, IAU Working Group on Astronomy on the Moon;
Co-Chair, AAS Committee on Astronomy and Public Policy

16:50-17:10

TBD
by *Oleg VOLOSHIN*
Cybernetics physician, tester, Head of the Press Service, Institute of Biomedical Problems of the Russian Academy of Sciences, Russia

17:10-17:30
from Egypt

Temporary Frequency Allocation for Enhanced Disaster Management: A Standardization Approach
by *Mr. Hassan ABOUSEADA*
Head of Frequency Coordination Department, EgSA-Egyptian Space Agency, Egypt

17:30-17:50

Q&A

**October 10,
Thursday**

Legal and Political Aspects of Space Exploration in the Context of Climate Change

<https://my.mts-link.ru/j/82165257/930258001>

Moderator

Ms. **Elina MOROZOVA**
Executive Director of the Intersputnik International Organization of Space Communications,
Course developer and a lecturer of the course "International space law and telecommunications law" within the master program "International public law" of the St Petersburg University, Russia

16:10-16:30
from Brasilia
- 6 hours
10:10-10:30

Outcomes from the Space Leaders Economy Meeting on Climate Change Opportunities and Challenges
by *Ms. Marcia ALVARENGA*
Head of the International Cooperation Office, Brazilian Space Agency (AEB), Brazil

16:30-16:50
from Tehran
+ 30 min
17:00-17:20

From Satellites to Shorelines: How Space Law Supports the Fight Against Sea-Level Rise
by *Dr. Siavash MIRZAEI*
University Lecturer, Islamic Azad University, member of the IISL, Iran

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16:50-17:10
from Shenzhen
+ 5 hours
21:50-22:10

Space Law Promoting Common Benefits in the Context of Climate Change

by *Dr. YU Jiaying*

Postdoctoral researcher, the Centre of Comparative Law at Shenzhen MSU-BIT University (SMBU), China

17:10-17:30

Maintaining Environmental Security in the Conduct of Space Activities

by *Dr. Alexander SOLNTSEV*

Associate Professor, Department of International Law, RUDN University, Russia

17:30-17:50

Q&A

RUDN University



Uniting people of different cultures by knowledge RUDN University creates leaders to make the World better

RUDN University is one of the best world class universities in Russia ranked by Times Higher Education World University Rankings, QS World University Rankings and Round University Ranking. We are among the leaders in categories "International students" and "Student-to-staff ration" and the greenest university in Russia according to UI GreenMetric Ranking. RUDN is the first university in Russia to get 5 QS stars in 5 ranking categories.

About



Gennadiy Zhukov International Space Law Centre Department of International Law, Law Institute

Establishment and functioning of the Gennadiy Zhukov International Space Law Centre became possible thanks to the potential of the research school of international law of the Peoples' Friendship University of Russia (RUDN University). Teaching students at the Patrice Lumumba People's Friendship University (UDN), who studied in the specialty "International Law", a special subject "International Space Law" began with the very launch of the Department of International Law of the University formed in 1963.

Centre Brochure



The Center was established in 2011 following the initiative of prof. A. Kh. Abashidze and prof. G. P. Zhukov. After prof. G. P. Zhukov passed away, the Center was named after G. P. Zhukov in honor of his outstanding contribution to the formation of the science of international space law. The scope of the Center's activities includes fundamental study of the international legal foundations of space activities; regular holding of specialized round tables and scientific conferences with the participation of leading Russian and foreign scientists; training of specialists in the field of space activities.

Contact person

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Academy of Engineering

The Academy of Engineering dates back to 1961, when the faculty of Engineering was founded at the RUDN University. That time within the framework of general engineering training at RUDN University, educational programs and scientific schools were formed in traditional engineering areas — construction, mechanical engineering, geology, mining and oil and gas business. With the formation of the engineering training of specialists, new engineering directions appeared and the existing engineering directions were developed.

About Academy



The Academy of Engineering received its modern status in 2016 after the reorganization of the faculty of Engineering with the addition of other divisions of the RUDN University. Currently, the Academy of Engineering is a polytechnic institute in the structure of a classical university. The Academy trains specialists in the field of various traditional engineering technologies, engineering management, as well as in the field of modern supra-industry technologies — information technology, nanotechnology, space technologies.

About Center
for Remote Sensing
and Monitoring
of Natural Resources



