

**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

# RUDN University Space Week October 7 – 10, 2024

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

## 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:

WSW Website



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"

*Photo on the cover page*

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

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## PROGRAMME

October 7, Monday	Plenary Session. Space and Climate Change	<a href="https://my.mts-link.ru/j/82165257/1994415250">https://my.mts-link.ru/j/82165257/1994415250</a>
Moderator	Dr. Prof. <b>Aslan ABASHIDZE</b> Head of the Department of International Law, Law Institute of RUDN University, Russia	
16:00-16:10	<b>Welcome speech</b> by <i>Prof. Dr. Andrey KOSTIN</i> <i>Corresponding member of the RAS, First Vice Rector, Vice Rector for Research, RUDN University</i>	
16:10-16:20	<b>Welcome Speech</b> by <i>Ms. Anna KIKINA</i> Cosmonaut, State Organization "Gagarin Research & Test Cosmonaut Training Center", Russia	
16:20-16:40	<b>Welcome Speech</b> by <i>Mr. Mikhail MYSKIN</i> Director, Department for Economic Cooperation, CIS Executive Committee, Russia	
16:40-17:00	<b>Welcome Speech</b> <i>TBD</i> National Academy of Sciences of Belarus, Belarus	
17:00-17:20	<b>Expert study of the technology of cosmonauts' activity during the realisation of a manned on-planet expedition</b> by <i>Ms. Anna KIKINA</i> Cosmonaut, State Organization "Gagarin Research & Test Cosmonaut Training Center", Russia	
17:20-17:40	<b>Q&amp;A</b>	
October 8, Tuesday	Satellite Technology & Earth Observation: Experience of Russian Federation	<a href="https://my.mts-link.ru/j/82165257/1179207700">https://my.mts-link.ru/j/82165257/1179207700</a>
Moderator	Dr. <b>Irina CHERNYKH</b> 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	

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- 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 **TBD**  
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	<a href="https://my.mts-link.ru/lj/82165257/307940838">https://my.mts-link.ru/lj/82165257/307940838</a>
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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

16:30-16:50 **Temporary Frequency Allocation for Enhanced Disaster Management: A Standardization Approach**  
by *Mr. Hassan ABOUSEADA*  
Head of frequency coordination department, EgSA-Egyptian Space Agency, Egypt



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16:50-17:10	<b>TBC</b> Institute of Medical and Biological Problems of the Russian Academy of Sciences, Russia
17:10-17:30 from Arizona - 10 hours 7:10-7:30	<b>Satellite Constellations and Dark and Quiet Skies: Impacts and Mitigations</b> by <i>Dr. Prof. Richard F. GREEN</i> 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
<b>October 10, Thursday</b>	<b>Legal and Political Aspects of Space Exploration in the Context of Climate Change</b> <a href="https://my.mts-link.ru/j/82165257/930258001">https://my.mts-link.ru/j/82165257/930258001</a>
Moderator	Ms. <b>Elina MOROZOVA</b> 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	<b>Outcomes from the Space Leaders Economy Meeting on Climate Change Opportunities and Challenges</b> by <i>Ms. Marcia ALVARENGA</i> Head of the International Cooperation Office, Brazilian Space Agency (AEB), Brazil
16:30-16:50 from Tehran + 30 min 17:00-17:20	<b>From Satellites to Shorelines: How Space Law Supports the Fight Against Sea-Level Rise</b> by <i>Dr. Siavash MIRZAEI</i> University Lecturer, Islamic Azad University, member of the IISL, Iran
16:50-17:10 from Shenzhen + 5 hours 21:50-22:10	<b>Space Law Promoting Common Benefits in the Context of Climate Change</b> by <i>Dr. YU Jiaying</i> Postdoctoral researcher, the Centre of Comparative Law at Shenzhen MSU-BIT University (SMBU), China
17:10-17:30	<b>TBD</b> by <i>Dr. Alexander SOLNTSEV</i> Associate Professor, Department of International Law, RUDN University, Russia

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17:30-17:50

Q&A



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## 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



