



RUDN
university

Department of International Law, Law Institute
Academy of Engineering

RUDN University

Space Week

4-7 October 2021, Moscow

Registration



Programme



Join Event



Event concept note

October 4-7, 2021, the University will host RUDN University Space Week for the first time.

A series of panel discussions with prominent representatives of the space science will be organized within 4 days. In 2021, despite the ongoing COVID-19 pandemic, there was a boom in space activities: the landing of the Perseverance rover on Mars, the launch of the first module of the Tiangong space station, a series of suborbital human flights into space, which gave a new round to the era of space tourism. These events affect not only the development of humanity, but the evolution of space law. October 4-8, 2021, within the framework of the World Space Week, the Zhukov Center for Space Law of the Department of International Law will hold together with the RUDN University Engineering Academy - RUDN University Space Week. The event format includes a series of online lectures, discussion panels and Q&A sessions. At the question-and-answer sessions, you can ask any questions: is it possible to buy a plot on the Moon, when will the space elevator be built and will space buses be created, etc.? The purpose of this event is to celebrate the contribution of space science and technology to improving human living conditions. This idea inspires students, contributes to the formation of future specialists, and demonstrates significant public support for space activities.

Event Page



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 signing 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.

WSW Website



Photo on the cover page is by Oleg Novitskiy, ROSCOSMOS

<https://www.roscosmos.ru/media/gallery/big/30810/3015865422.jpg>

Organizers

Gennadiy Zhukov International Space Law Centre

Department of International Law, RUDN University

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. Such scientists as prof. V. S. Vereshchetin (judge of the International Court of Justice of the United Nations, 1995-2006), I. P. Blischenko (Head of the Department of International Law from 1981 to 2000), prof. A. S. Piradov (represented the USSR at UNESCO), associate professor V. G. Emin and prof. M. N. Kopylov contributed to strengthening the scientific and educational potential of the Department of International Law of the UDN/RUDN University in the field of international space law. 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.

Academy of Engineering

RUDN University

In October 2016, an Engineering Academy was established at the RUDN, which included the Faculty of Engineering (existing for 56 years) and the Department of Space Flight Mechanics. Yuri Nikolaevich Razoumny, Doctor of Technical Sciences, Professor, Academician of the Russian Academy of Cosmonautics named after K. E. Tsiolkovsky, Head of the Department of Space Flight Mechanics, was appointed Director of the Engineering Academy. More than 2,700 students from 95 countries study at the RUDN Engineering Academy. The educational process is provided by more than 200 highly qualified teachers, including: 17 corresponding members and academicians of the Russian academies of Sciences, 46 Doctors of Sciences and 110 Candidates of sciences.

This event has been supported by the RUDN University Strategic Academic Leadership Program

Join us on



Denis GUGUNSKIY
gugunskiy-da@rudn.ru
Irina CHERNYKH
chernykh-ia@rudn.ru

Centre
Brochure



Irina ANDRYUSHCHENKO
andryushchenko-is@rudn.ru

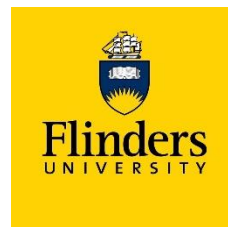
Partners



Airbus



Endurosat



Flinders University
Australia



Indian Space Research
Organisation



International Institute
of Space Law



Intersputnik International
Organization of Space
Communications



McGill University, Canada



Moon Village Association (MVA)



National Institute of Space
Research, Brazil



ROSCOSMOS Academy



Russian Centre for Science and
Culture in Mumbai



Space Research Institute of the
Russian Academy of Sciences



University of Hong Kong



Valles Marineris

PROGRAMME

October 4, Monday	<p>Moderators</p> <p>Elina MOROZOVA Executive Director of the Intersputnik International Organization of Space Communications, member of the Board of Directors of the International Institute of Space Law</p> <p>Dr. Irina CHERNYKH Senior Lecturer, Department of International Law, RUDN University</p>
15:00-15:15	<p>Welcome speech <i>by Dr. Larisa EFREMOVA</i> Vice Rector for International Affairs, RUDN University</p>
15:15-15:25 from Mumbai 17:45-17:55	<p>Welcome speech <i>by Sergey FANDEEV</i> Deputy Head, the Russian Centre for Science and Culture in Mumbai, India</p>
15:25-15:40 from Bengaluru 17:55-18:10	<p>Welcome speech <i>by Dr. Shri B R GURUPRASAD</i> Associate Director, Office of Media and Public Relations, Indian Space Research Organisation Headquarters</p>
15:40-16:00 from São José dos Campos 09:40-10:00	<p>Using Tethers for Interplanetary <i>by Professor Antônio Fernando BERTACHINI DE ALMEIDA PRADO</i> National Institute of Space Research, Brazil</p>
16:00-16:20	<p>How to be a cosmonaut? <i>by Sergey Korsakov</i> Russian cosmonaut, Representative of Russian Space Mission</p>
16:20-16:40	<p>About training specialists in the field of space engineering <i>by Professor Yuri RAZOUMNY</i> Director of the Academy of Engineering, RUDN University, Academician of Tsiolkovsky Russian Academy of Cosmonautics, Academician of International Academy of Astronautics (IAA), Lifetime Associate Fellow of American Institute of Aeronautics and Astronautics (AIAA)</p>

Programme



Join session



in Microsoft Teams

[Click or scan](#)

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

16:40-16:50 from Geneva 15:40-15:50	From educational programs to professional career in space law <i>by Professor Aslan ABASHIDZE</i> Head of the Department of International Law of the RUDN University, Vice-Chairperson of the UN Committee on Economic, Social and Cultural rights, Member of the International Institute of Space Law (IISL), Chairman of the International Law Commission of the United Nations Association of Russia, Honored Lawyer of the Russian Federation
16:50-17:00	Welcome speech <i>by Ksenia DROZDOVA</i> Director General, the Intersputnik International Organization of Space Communications
17:00-17:30 from Berlin 16:00-16:30	Space law development for maintaining outer space for peaceful purposes <i>by Professor Kai-Uwe SCHROGL</i> President of the International Institute of Space Law (IISL), Corresponding member of the Tsiolkovsky Russian Academy of Cosmonautics
17:30-17:50	Q&A

October 5, Tuesday

Moderators
Dr. Anja NAKARADA PEČUJLIĆ
Business Developer at Endurosat
Dr. Irina CHERNYKH
Senior Lecturer, Department of International Law, RUDN University

Join session



in Microsoft
Teams

[Click or scan](#)

16:00-16:15	Architectural concept of Moon settlement <i>by Andrey Kuzmin</i> Department of Architecture, Academy of Engineering, RUDN University
16:15-16:30 from Bengaluru 18:45-19:00	Sustainable Lunar Exploration and 3D BioFabrication on Earth, Moon, Mars and Beyond <i>Dr. Jayakumar Venkatesan</i> CEO of Valles Marineris International (Private Space Agency), India

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

16:30-16:50 from Rome 15:30-15:50	Moon Village Association contribution to sustainable lunar activities <i>by Dr. Giuseppe REIBALDI</i> President of the Moon Village Association (MVA)
16:50-17:30 from Cologne 15:50-16:30	The registration of space objects and new challenges (Multi-cluster start events, Megaconstellations) <i>by Professor Dr. Bernhard SCHMIDT-TEDD</i>
17:30-17:50	Q&A

**October 6,
Wednesday**

Moderators

Dr. Alexander SOLNTSEV

Deputy Head of Department of International Law of the RUDN University, Member of the International Institute of Space Law (IISL)

Dr. Irina CHERNYKH

Senior Lecturer, Department of International Law, RUDN University

Join session



in Microsoft
Teams

[Click or scan](#)

16:00-16:10	Welcome Speech <i>Academician Prof. Dr. Lev ZELENYI</i> Science Advisor, Space Research Institute of the Russian Academy of Sciences
16:10-16:30 from Montreal 09:10-09:30	Space Debris Removal <i>by Professor Arun K. MISRA</i> McGill University, Canada
16:30-16:40	Q&A
16:40-16:55	Geological Resources and Research of Moon and Planets <i>by Ibrahim Mohammed Abdullah Al Sharif</i> Department of Mineral Development and Oil&Gas Engineering, Academy of Engineering, RUDN University
16:55-17:10	Why is scientific space exploration needed? <i>Dr. Andrey SADOVSKIY</i> Scientific secretary, Space Research Institute of the Russian Academy of Sciences
17:10-17:40 from Adelaide 23:40-00:10	Archaeology and cultural heritage on the Moon <i>Dr. Alice GORMAN</i> Associate Professor, Flinders University, Australia

17:40-17:50

Q&A

October 7, Thursday

Moderators

Dr. **Alexander SOLNTSEV**

Deputy Head of Department of International Law of the RUDN University, Member of the International Institute of Space Law (IISL)

Dr. **Irina CHERNYKH**

Senior Lecturer, Department of International Law, RUDN University

Join session



in Microsoft
Teams

[Click or scan](#)

16:00-16:20

Roscosmos Academy: from training and development programs to professional career in space industry

by Ivan IVANOV

Head of International Cooperation Center,
ROSCOSMOS Academy

16:20-16:50

from Hong Kong

21:20-21:50

Space Commercialization and Space Law

by Professor ZHAO Yun

Head of Department of Law, University of Hong Kong

16:50-17:10

Space law in practice: enabling the industry through contracts

by Deepika JEYAKODI

Commercial Contracts and Bid Manager, Airbus Defence and Space Netherlands B.V.

17:10-17:30

from Paris

16:10-16:30

The practice of commercial satellite communications contracts

by Nikita LAZAREV

Legal Counsel, Eutelsat

17:30-17:50

Q&A

Space Law Research

International Journal

The Space Law Research ('SLR') is a peer-reviewed academic journal based at Law Institute, the RUDN University. SLR publishes innovative scholarly research and critical examination of issues in international space law.

Content is based on original contributions in the following fields: international space law; national space legislation; international space organizations; sustainability of space activities (security and safety aspects, space debris etc.); space applications (Earth observation, telecommunications, navigation etc.); space traffic management, space situational awareness, aerospace studies; commercial uses of outer space, such as on-orbit servicing, the use of space resources, or mega-constellations; environmental aspects of space activities; liability for damage caused by space objects; prevention of an arms race in space, etc.



Space Law Research

Space Law Research is the research journal of RUDN University*

EDITORIAL BOARD

Editor-in-Chief

journal production management
Oleg YASTREBOV
RUDN University, Russian Federation

Deputy Editor-in-Chief

organization of articles selection, research content
Aslan ABASHIDZE
RUDN University, Russian Federation

Executive Secretary

Irina CHERNYKH
RUDN University, Russian Federation
chernykh-ia@rudn.ru

Adel ABDULLIN
Kazan Federal University, Russian Federation

Alexandr SOKOLOV
Saratov Branch, the Institute of State and Law of the Russian Academy of Sciences, Russian Federation

Alexandr ZELENISOV
RUDN University, Russian Federation

Alexey ISPOLINOV
Lomonosov Moscow State University, Russian Federation

Evgeniya FROLOVA
RUDN University, Russian Federation

Frans G. von der DUNK
University of Nebraska-Lincoln, USA

Kai-Uwe SCHROGL
International Institute of Space Law, Germany

Natalia SOKOLOVA
Kutafin Moscow State Law University, Russian Federation

Steven FREELAND
Bond University, Australia

Tanja MASSON-ZWAAN
Leiden University, The Netherlands

Yuriy STARILOV
Voronezh State University, Russian Federation

ZHAO Yun
University of Hong Kong, People's Republic of China

* Peoples' Friendship University of Russia, Moscow, Russian Federation

Call for Submissions

VOLUME 2, ISSUE 1

The Space Law Research ('SLR') are now inviting submissions on areas of interest in international space law for volume 2(1), to be published in April 2022.

For consideration for inclusion in the print issue of volume 2(1), authors should submit on or before 31 January 2022.

SLR accepts submissions in the form of articles, book reviews, case notes, commentaries, review essays and think pieces. Articles should be an original and detailed contribution to international space law scholarship.

Any author wishing to have their article, commentary, case note, or review considered for publication in SLR must send their manuscript as a Microsoft Word document in *.docx format to Executive Secretary of SLR Irina Chernykh chernykh-ia@rudn.ru.

Space Law Online Course

Space law and policy: international and national aspects

Department of International Law, RUDN University and Roscosmos Corporate Academy developed a special course "Space Law and Policy: International and National Aspects" for skills development of managers and project managers of rocket and space industry enterprises, scientists, postgraduate students, as well as interested parties in the area of international and national regulation of space activities.

Part-time course in Russian:
November 8 – December 3, 2021

Fully Online course in English:
November 9 – December 6, 2021

Goals of the course

- To form an understanding of space law and politics from an international and national legal regulation;
- To consider the basics of international space law;
- To consider national space legislation and policies of leading space faring nations.

Course modules

1. Main module. Basics of International Space Law. 2 weeks

2. Mixed module. Issues of National Regulation of Space Activities (Obligatory), National Space Law and Policies of Leading Space Powers and EU Law (Elective). 1 week.

3. Elective module. Remote Sensing and Space Meteorology / Satellite communication systems / Global navigation satellite systems (GNSS) and small satellites / International Legal Problems of Activities' Regulation on Celestial Bodies / International Legal Framework for Space Traffic Management / International Legal Aspects of the Outer Space Demilitarization. 1 week.

At the end of each module, trainees are tested. By the end of the Course, trainees prepare an analytical paper on a pre-selected topic.

Upon successful completion of the Course, trainees receive a RUDN University Certificate and a ROSCOSMOS Academy Certificate.

Application Deadline

23:59 GMT +3, Moscow Time, October 31, 2021.

Course coordinator

Irina Chernykh

chernykh-ia@rudn.ru

