



RUDN
university

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

RUDN University

Space Week

4-7 October 2022, Moscow

Registration



Join Event



Photo on the cover page is by Oleg Artemev, ROSCOSMOS
<https://www.roscosmos.ru/media/gallery/big/36331/5776600622.jpg>

Event concept note

October 4-7, 2022, the University will host 2022 RUDN University Space Week.

A series of panel discussions with prominent representatives of the 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, economic and security questions of every State. NewSpace sector is increasingly penetrating into exploration and use of outer space, the Moon, and other celestial bodies. These events affect not only space science and technology, but they also require space law and policy change and response to new challenges. October 4-7, 2022, within the framework of the World Space Week, RUDN University will hold the second RUDN University Space Week. Gennadiy Zhukov International Space Law Centre of the Department of International Law (Law Institute) and the RUDN University Engineering Academy will prepare a series of online lectures, discussion panels and Q&A sessions. Additionally, this year in the framework of the RUDN University Space Week the Round Table on Current Issues of International Space Law in the framework of the Blischenko Congress will be organized on October 7, 2022. The purpose of the 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.

The topic of the 2022 World Space Week is "Space and Sustainability"

WSW Website



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Organizers

Gennadiy Zhukov International Space Law Centre

Department of International Law, Law Institute 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.

Contact person

Irina CHERNYKH

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Centre
Brochure



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.

Irina ANDRYUSHCHENKO

andryushchenko-is@rudn.ru

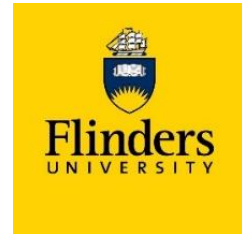
Speakers



Intersputnik International
Organization of Space
Communications



Space Research Institute of the
Russian Academy of Sciences



Flinders University Australia



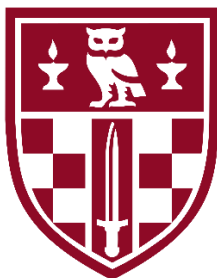
Joint Institute for Nuclear Research



National Institute of Space
Research, Brazil



Universiti Putra Malaysia



Birkbeck, University of London



University of Padua



Moon Village Association (MVA)



ROSCOSMOS Academy



University of Hong Kong



Keldysh Institute of Applied
Mathematics of the Russian
Academy of Sciences



Three Country Trusted Broker
(TCTB)



Southern Federal University



National and Kapodistrian
University of Athens



Moscow State University



Institute of State and Law, Russian
Academy of Sciences



Azad University of Sanandaj



Russian Foreign Trade Academy



Diplomatic Academy of Russian
Foreign Ministry



National University of Science and
Technology MISIS



Sevastopol State University



Dogus University



Universidade Católica de Santos

PROGRAMME

October 4, Tuesday	PLENARY SESSION
Moderators	TBD Representative of Department for International Affairs, State Space Corporation ROSCOSMOS, Russia TBD Cosmonaut



Join session
in Microsoft
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15:05-15:10	Welcome speech <i>by Prof. Dr. Oleg YASTREBOV</i> Rector, RUDN University
15:10-15:25	Welcome speech <i>by Tatiana TISHCHENKO</i> Director, Department for International Affairs, State Space Corporation ROSCOSMOS
15:25-15:40	Welcome speech <i>by Dr. Sergey NEDELKO</i> Chief Scientific Secretary, International Intergovernmental Organization "Joint Institute for Nuclear Research"
15:40-15:50	Welcome speech <i>by Ksenia DROZDOVA</i> Director General, Intersputnik International Organization of Space Communications
15:50-16:00	Welcome speech by representative from ScanEx (TBD)
16:00-16:15	Welcome speech by Cosmonaut (TBD)
16:15-16:30	Welcome speech <i>by André João RYPL</i> Head of the Department of STI and Environment, Brazilian Embassy in Moscow
16:30-16:45	Welcome speech (TBC) <i>by Prof. Dr. Antonio PRADO</i> Chief Researcher, National Institute for Space Research (INPE)
16:45-17:00	Q&A

October 5, Wednesday	SOLAR SYSTEM EXPLORATION
Moderators	<p>Dr. Andrey SADOVSKIY Scientific secretary, Space Research Institute of the Russian Academy of Sciences, Russia</p> <p>Elizaveta SHEMYAKINA Specialist, Training Mission Control Center, Academy of Engineering of RUDN University, Russia</p>



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16:10-16:30
from Malaysia
21:10-21:30

Title (TBD)
by Prof. Renuganth VARATHARAJOO
Deputy Vice Chancellor, University Putra Malaysia

16:30-16:50

Venus - A Strange Sister of the Earth
by Academician of the Russian Academy of Sciences
Lev ZELENYI
Science Advisor, Space Research Institute, Russian Academy of
Sciences, Russia

16:50-17:10
from Germany
15:50-16:10

The Unique Cultural Heritage of Venus Exploration
by Dr. Alice GORMAN
Associate Professor, Flinders University, Australia

17:10-17:30
from UK
15:10-15:30

Why we should build an international Moon base?
By Prof. Ian CRAWFORD
Professor, Department of Earth and Planetary Sciences,
Birkbeck, University of London, United Kingdom

17:30-18:00
from Italy
15:00-15:20

**Why Astronomy is important to Science and Society and why
national and international legislation must protect it?**
by Dr. Piero BENVENUTI
Member of the International Astronomical Union (IAU),
professor in the Physics and Astronomy Department of the
University of Padua, Italy

18:00-18:15
from UK
16:00-16:15

Title (TBD)
by Giuliana ROTOLA
Global Expert Group on Sustainable Lunar Activities (GEGSLA) •
Implementation Support Officer

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

18:15-18:30 **Sun and Space Weather**
Dr. Andrey SADOVSKIY
Scientific secretary, Space Research Institute of the Russian
Academy of Sciences, Russia

18:30 - 18:40 Q&A

October 6,
Thursday

SPACE SYSTEMS AND PLANETARY RESOURCES

Moderators

Mr. Vladimir AGAPOV
Senior Researcher, Keldysh Institute of Applied Mathematics
of the Russian Academy of Sciences, Russia

Mr. Teklay TESFAZGHI YIFTER
Specialist of Training Mission Control Center,
Academy of Engineering of RUDN University, Eritrea



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16:10-16:30 **Title (TBC)**
by Professor Antonio PRADO
Chief Researcher, National Institute for Space Research (INPE),
Brazil

16:30-16:50 **Title (TBD)**
by Ibrahim Mohammed Abdullah Al SHARIF
Academy of Engineering, RUDN University, Russia

16:50-17:10 **Title (TBD)**
by Vladimir AGAPOV
Senior Researcher, Keldysh Institute of Applied Mathematics
of the Russian Academy of Sciences, Russia

17:10-17:30 **Synthetic-aperture radar remote sensing**
Javad HATAMIAFKOUEIEH
Senior Lecturer, Academy of Engineering of RUDN University,
Iran

17:30-17:50 **The moon as a potential colony for earthlings**
by Evgeny OGLENKO
Assistant, Academy of Engineering of RUDN University, Russia

17:50-18:10 **International Cooperation for Remediation of Orbital Debris**
by Chuck DICKEY
Principal, Three Country Trusted Broker (TCTB), USA

18:10-18:20

Q&A

October 7, Thursday

Round Table
on Topical Issues
of International
Space Law
(in the framework of
Blischenko
Congress)

SPACE LAW

Moderators

Ms. Elina MOROZOVA

Executive Director of the Intersputnik International Organization
of Space Communications, Member of the International
Institute of Space Law

Dr. Irina CHERNYKH

Assistant Professor, Department of International Law, RUDN
University, Member of the International Institute of Space Law,
Expert of Global Expert Group on Sustainable Lunar Activities
(GEGSLA)



Join session
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10:10-10:20

Welcome Speech

by Professor Dr. Aslan ABASHIDZE

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

10:20-10:30

Title (TBD)

by Ivan IVANOV

Head of International Cooperation Center,
ROSCOSMOS Academy,
Russia

10:30-10:45

from Hong Kong

+ 5 hours

15:30-15:45

International Cooperation in Space Activities

by Professor Dr. Yun ZHAO

Head of Department of Law, University of Hong Kong,
Hong Kong

1

10:45-11:00	Legal status of Space and Responsibility for its Pollution <i>by Anna TARASOVA</i> Head of the International Law Department of the Southern Federal University, Russia	2
11:00-11:15 from Germany -1 hour 10:00-10:15	Registration of space objects, challenges by mega-constellations (discussion LSC 2022) <i>by Professor Dr. Bernhard SCHMIDT-TEDD</i> Leuphana University, Lüneburg, member of the IISL, Germany	3
11:15-11:30	"Dark and quiet skies" as a new challenge for international space law <i>by Dr. Olga VOLYNSKAYA</i> Moscow State University, Member of the IISL, Russia	4
11:30-11:45	Non-obligatory documents in international space law <i>by Dr. Prof. Galina SHINKARETSKAIA</i> Principal Research Fellow, Institute of State and Law, Russian Academy of Sciences, Russia	5
from Iran +1,5 hour	Filling the Gaps in International Space Law Through National Space Legislation; Threats and Opportunities <i>by Dr. Siavash MIRZAEI</i> Adjunct Professor, Azad University of Sanandaj, Iran	6
-	International space law and the legal status of astronauts <i>by Dr. Sergey MAKSIMENKO</i> PhD of Law (TBD), Russia	7
	International Legal Regulation of the Activities of Artificial Earth Satellites in Space <i>by Polina PAVLOVSKAYA</i> Student, Russian Foreign Trade Academy of the Ministry of economic development of the Russian Federation, Russia	8

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

from South Africa -1 hour	Utilization of Outer Space Resources <i>by Kevin NHLAPO</i> Aircraft mechanic, South Africa	9
from Chennai +2,5 hours	Space Resources Utilisation <i>by RM VASAGAM</i> Dr MGR deemed University Chennai, India	10
-	Application of the international legal regime to space resources <i>by Elena GULIAEVA</i> Assistant Professor, Department of International Law, Diplomatic Academy of Russian Foreign Ministry, Russia	11
-	International legal aspects of establishing a legal regime for the exploration, exploitation and utilization of the resources of celestial bodies <i>by Albert M KHAYRUTDINOV</i> PhD Student, National University of Science and Technology MISIS, Russia	12
-	Ways to form legal mechanism of space resources extraction <i>by Eugène TATARCHENKO</i> Master student of the 2 nd year, Faculty of Space Research, Moscow State University, Russia	13
-	International Legal Regime of Mining on Celestial Bodies <i>by Artem GOVALLO</i> Student, Sevastopol State University, Russia	14
from Turkey	Legal Issues in Space Through a Political Lens <i>by Dr. Itir TOKSÖZ</i> Assiatant Professor, Dogus University, Turkey	15

-	<p>Legal Regulation of the International Cooperation of the Russian Federation in the Field of Space Law in Modern International Realities <i>by Saida KONDZHARIYA</i> Student, Russian Foreign Trade Academy of the Ministry of economic development of the Russian Federation, Russia</p>	16
from Nicaragua - 9 hours	<p>Space Spacial (TBD) <i>Ms. Montano GARCÍA</i> Humberto Alfonso, Docente de Física, UNAN-Managua, Nicaragua</p>	17
from Brazil - 6 hours	<p>The Use of Satellite Constellation for Espionage Purposes <i>by Icaro COUTO</i> Student, Universidade Católica de Santos, Brazil</p>	18
-	<p>Discussing an International Legal Regime for Space Traffic Management <i>by Dr. George KYRIAKOPOULOS</i> Assistant Professor of International Law, School of Law, National and Kapodistrian University of Athens, Greece</p>	19
-	<p>Creating Regulation for Space Navigation by Merging Air and Space Law <i>by Ruslan KONYGIN</i> PhD student, RUDN University, Russia</p>	20
From USA - 7 hours	<p>Title (TBD) <i>by Donald MOORE</i> Studen, USA</p>	21
From Mexico - 8 hours	<p>Moon to Mars Program <i>by Adrian GUZMAN</i> Satellite Constellation Manager, Mexico</p>	22
from India + 2,5 hours	<p>Space Control (TBD) <i>Lakshmi Narayanan NAMMALWAR,</i> India</p>	23

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*

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Call for Submissions

The Space Law Research ('SLR') are now inviting submissions on areas of interest in international space law

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 should use the following web-site: <https://spacelawresearch.elpub.ru/jour>

A special issue of the Space Law Research journal is considered to be published as results of the Round Table in 2023: <https://spacelawresearch.elpub.ru/jour>

For Q&A – 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.

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.

Course coordinator

Irina Chernykh

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