



Draft ver.11

PROGRAMME

2024 UN Conference on Space Law and Policy

19-21 November 2024

Vienna, Austria



UN Conference on Space Law and Policy
Viennal, Austria

DAY 1 – TUESDAY, 19 NOVEMBER 2024

9:00-10:00

Registration & Coffee Break

OPENING SESSION

10:00 – 10:15

- **Welcome Remarks**
Aarti Holla-Maini, Director, UNOOSA

THEME 1 *Promoting responsible, peaceful and safe use of outer space and maintaining sustainability of outer space activities*

10:30-12:45

Moderator:

Michael Newman, UNOOSA

Speakers

- 10:15-10:45 Introduction by the Moderator
- 10:45-11:15 (10 min. Q&A)
A review of the Legal Framework for the Future of Sustainable Space Exploration: Access for Third World Countries
Chinonso Nwoye, National Space Research & development Agency, Nigeria
- 11:15-11:45 (10 min. Q&A)
International Space Law: Trends, Challenges and Prospects for Multilateral Cooperation
Sergey Belousko, Ministry of Foreign Affairs, Russian Federation
- 11:45-12:15 (10 min. Q&A)
Global Commitment to Space Sustainability: Integrating SSA and STM Initiatives
Muhammad Naveed, Space & Upper Atmosphere Research Commission, Pakistan
- 11:15-12:45 (10 min. Q&A)
Responsibility, Authorization, and Supervision in Space Industry
Fatameh Fereydouni, Iranian Space Agency

12:45 – 13:45

Lunch Break

13:45 – 14:45

Speakers

- 13:45-14:15 (10 min. Q&A)
Need for Establishing a Regulatory Framework to Determine Liability for Unforeseeable Damages in Outer Space
Anusha Karanam, Agnikul Cosmos Private Limited
- 14:15- 14:45 (10 min. Q&A)
The Issues and Approaches for Space Debris Mitigation from the Perspective of the Republic of Korea
Nayoung Youn, Korean Aerospace Research Institute



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Breakout session *Legal Aspects of Safety of space operation*

14:45-15:00	<p>Facilitator Yukiko Okumura, <i>UNOOSA</i></p> <ul style="list-style-type: none">14:45-15:00 Introduction of the Interactive Activity by the Facilitator
15:00 – 15:30	<p>Coffee Break</p>
15:30 – 18:00	<ul style="list-style-type: none">Morning- 15:30 Stage 0 All participants will be allocated to either of the following 3 Groups. The members of the Group will be announced on the Morning of Day 1. Please check your Group. During the Break, participants are expected to move to join their Group.15:30-16:00 Stage 1 Moderators and participants to conduct icebreaking activity plus self-introduction.16:00-17:00 Stage 2 Identifying Keys Legal and Policy Issues17:00-18:00 Stage 3 Focusing on the Legal IssuesOn the margins of the Conference Stage 4 Moderators and Rapporteurs draft a report to present their Groups outcome on DAY 3. <p>- <u>Group1 Authorization and continuous supervision of national space activities</u></p> <ul style="list-style-type: none"><u>Moderator</u> Irmgard Marboe, University of Vienna<u>Rapporteur</u> Lucia Maori, University of Luxembourg <p>- <u>Group2 Debris mitigation and remediation</u></p> <ul style="list-style-type: none"><u>Moderator</u> Xu Yu, Ministry of Foreign Affairs, China<u>Rapporteur</u> Seeru Tiwari, National Law Institute University <p>- <u>Group3 Operational safety& environmental impact</u></p> <ul style="list-style-type: none"><u>Moderator</u> Kuan-Wei Chen, Bond University<u>Rapporteur</u> Laetitia Cesari, University of Luxembourg



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DAY 2 – WEDNESDAY, 20 NOVEMBER 2024

THEME 2 *Dark and Quiet Skies and legal framework*

10:00 – 12:15	<p>Moderator:</p> <p>Ulpia-Elena Botezatu, Romanian Space Agency, Chair of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space</p> <p>Speakers</p> <ul style="list-style-type: none">10:00-10:15 Introduction by the Moderator10:15-10:45 (10 min. Q&A) Legal and Ethical Considerations For Balancing Space Innovation and Dark Sky Preservation Sara Langston, Embry-Riddle Aeronautical University10:45-11:15 (10 min. Q&A) Contra Mare Liberum: How to Seek the Solution to Need for Dark Skies Rafia de Gama, University of Pretoria11:15-11:45 (10 min. Q&A) Protection of Quiet Skies: Recommendations to mitigate the impact of satellite mega-constellations on radio astronomy Marieta Valdivia Lefort, Royal Astronomical Society11:45-12:15 (10 min. Q&A) Dark Skies National Park dan Timau National Observatory as representatives of Indonesian Government policies in supporting the Dark and Quiet Skies Nur Almatin, National Research and Innovation Agency (BRIN), Indonesia
12:15 – 13:45	Lunch Break

THEME 3 *“Information Sharing: Unlocking the Key to a Continuation of Cooperation and Peaceful Activities in Outer Space” [PANEL]*

13:45 – 16:00	<p>Moderators Franziska Knur, German Aerospace Center (DLR), Germany Steven Freeland, Western Sydney University and Bond University</p> <p>Panelists</p> <p>Jeremy Weinberg, State Department, the United States Jinyuan Su, Wuhan University Institute of International Law Ekaterina Ranyuk ROSCOSMOS Joanne Wheeler, Alden Legal Ian Grosner, Brazilian Space Agency Eshet Tesfaye, Ethiopian Space Agency Alex Soucek, European Space Agency</p>
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	<ul style="list-style-type: none">• Introduction by the Co-Moderators• Short interventions by the panellists including questions from the Co-Moderators• Q&A from the floor
16:00 – 16:30	<i>Coffee Break</i>
THEME 4 <i>“Meet the UN Speed dating” - UN-Space 20th open session</i>	
16:30 – 18:00	<p>As part of the Conference, UN-Space, the UN inter-agency coordination mechanism on space-related activities, invites conference participants to have “dates” with UN personnel, exploring through small groups and informal conversations various areas work of different UN entities.</p> <p>Specific speakers TBC</p>



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DAY 3 –THURSDAY, 21 NOVEMBER 2024

THEME 5 *Novel legal and policy topics on space activities*

10:00 – 12:15	<p>Moderator Takemi Chiku, UNOOSA</p> <p>Speakers</p> <ul style="list-style-type: none">10:00-10:15 Introduction by the Moderator <p>10:15-10:45 (10 min. Q&A) Intersection of outer space law and intellectual property law Ryan Shaughnessy, World Intellectual Property Organization</p> <p>10:45-11:15 (10 min. Q&A) The Ecocide Crime: extension of Belgian criminal law to outer space Jean-François Mayence, Belgian Science Policy (BELSPO)</p> <p>11:15 -11:45 (10 min. Q&A) Advancing Private Human Spaceflight: International Law, Regulatory Frameworks, and Public-Private Collaboration Neha Dagley, SpaceMarked</p> <p>11:45-11:45 (10 min. Q&A) Building a Legal Blueprint for RPO Authorisation: Paving the Way for Multijurisdictional Missions for the LTS of Outer Space Activities Vincius Aloia, Astroscale</p> <p>11:45- 12:15 (10 min. Q&A) Marine-Space Sustainability Governance Violeta S Radovich, Walther Schükling Institute for International Law</p>
12:15 – 13:45	Lunch Break
THEME 6	National Space Legislation [Panel]
13:45 – 16:00	<p>Moderator Rosanna Hoffmann, UNOOSA</p> <ul style="list-style-type: none">13:45-13:55 Introduction by the Moderator13:55-14:55 Panel 1 <p>Panelists</p> <p>Leticia Carolina Garcete Britos, Paraguay Space Agency Cheki Dorji, Government of Technology Agency, Bhutan Anna Marie Brennan, University of Waikato</p>



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Anahi Aguirre Toni, Ministry of Foreign Affairs, Uruguay

- 15:00-16:00 Panel 2

Panelists

Sopheak Cheang, Ministry of Post and Telecommunications, Cambodia

Lisho Mundia, Ministry of Higher Education, Technology and Innovation, Namibia

Prema Elumalai, VIT School of Law, Vellore Institute of Technology Chennai, India

Rachel Olore, Kenyan Space Agency

Kai-Uwe Schrogl, European Space Agency

16:00 – 16:30

Coffee Break

Reporting of breakout session *Legal Aspects of Safety of space operation*

Facilitator Yukiko Okumura, UNOOSA

- **Stage 5**
Presentation to Plenary

- **16:30-16:45 Introduction by the Facilitator**

- **16:45-17:00 Group1 Authorization and continuous supervision of national space activities**

Moderator

Irmgard Marboe, University of Vienna

Rapporteur

Lucia Maori, University of Luxembourg

16:30 - 17:30

- **17:00-17:15 Group2 Debris mitigation and remediation**

Moderator

Xu Yu, Ministry of Foreign Affairs, China

Rapporteur

Seeru Tiwari, National Law Institute University

- **17:15-17:30 Group3 Operational safety& environmental impact**

Moderator

Kuan-Wei Chen, Bond University

Rapporteur

Laetitia Cesari, University of Luxembourg

Closing Session

17:30 - 18:00

- UNOOSA