

## Draft Programme

# United Nations/Chile Conference on Space Law and Policy: Governance and Legal Perspectives on Space Activities in Earth Orbit and Beyond

**10-12 May 2022 (Virtual)**

<b>Day 1 – 10 May 2022</b>		
<i>Time</i>	<i>Presentation</i>	<i>Moderator/Speaker</i>
<b>9:00 – 9:05</b> <b>Santiago time</b>	Introduction (Housekeeping)	<i>Moderator</i>
<b>9:05 – 9:30</b> <b>Santiago time</b>	<u><i>Welcome Remarks:</i></u> <ul style="list-style-type: none"> <li>• <i>Niklas Hedman, Acting Director UNOOSA</i></li> <li>• <i>Government of Chile</i></li> <li>• <i>Chilean Air Force</i></li> <li>• <i>ANEPE</i></li> </ul>	<i>Moderator</i>
<b><i>The Legal Regime of Outer Space and Governance - An Overview</i></b>		
<b>9:30 – 9:50</b> <b>9:50 – 10:00</b> <b>Q&amp;A</b> <b>Santiago time</b>	The legal regime of outer space – An overview of fundamental principles of international space law	<i>Michael Newman (UNOOSA)</i>
<b>10:00 – 10:20</b> <b>10:20 – 10:30</b> <b>Q&amp;A</b> <b>Santiago time</b>	The application of international law to space activities, including aspects of customary international law	<i>Tare Brisibe (Former Chair LSC)</i>
<b>10:30 – 10:50</b> <b>10:50 – 11:00</b> <b>Q&amp;A</b> <b>Santiago time</b>	International Space Law and the Environment	<i>Tanja Masson-Zwaan (Leiden University)</i>
<b>11:00 – 11:15</b> <b>Santiago time</b>	<i>Coffee Break</i>	
<b>11:15 – 11:35</b> <b>11:35 – 11:45</b> <b>Santiago time</b>	<i>Governance and space law and policy development from a Latin American perspective</i>	<i>Miguel Navarro (ANEPE)</i>
<b>11:45 – 12:05</b> <b>12:05 – 12:15</b> <b>Q&amp;A</b> <b>Santiago time</b>	The role of the Legal Subcommittee of COPUOS in the global governance of outer space activities	<i>Nomfuneko Majaja (Chair LSC)</i>
<b>12:15 – 12:35</b> <b>12:35 – 12:45</b> <b>Q&amp;A</b> <b>Santiago time</b>	Norms of Responsible Conduct followed and promoted by Chile in Outer Space Activity	<i>Hernán Tello Chilean Air Force</i>
<b>12:45 - 12:50</b>	<i>Wrap up Day 1</i>	<i>Moderator</i>

<b>Santiago time</b>		
	<b>Day 2 – 11 May 2022</b>	
<b>Perspectives on Space Traffic Management and the Governance of Outer Space Activities</b>		
<i>Time</i>	<i>Presentation</i>	<i>Moderator/Speaker</i>
<b>9:00 – 9:20</b> <b>9:20 – 9:30</b> <b>Q&amp;A</b> <b>Santiago time</b>	The United Nations Register of objects launched into outer space	<i>Natercia Rodrigues (UNOOSA)</i>
<b>9:30 – 9:50</b> <b>9:50 – 10:00</b> <b>Q&amp;A</b> <b>Santiago time</b>	Frequency allocation for operation free from interference in outer space	<i>Veronique Glaude, (ITU)</i>
<b>10:00 – 10:20</b> <b>10:20 – 10:30</b> <b>Q&amp;A</b> <b>Santiago time</b>	Update on Space Assets Protocol of the Cape Town Convention on International Interests in Mobile Assets – perspectives of space economy	<i>Hamza Hameed (UNIDROIT)</i>
<b>10:30 – 10:50</b> <b>10:50 – 11:00</b> <b>Q&amp;A</b> <b>Santiago</b>	Bringing the benefits of space to all countries: a guidance document on the legal framework for space activities – and the Guidelines for the Long-term Sustainability of Outer Space Activities	<i>Bernhard Schmidt-Tedd (Chair WG TRE, LSC)</i>
<b>11:00 – 11:15</b> <b>Santiago time</b>	<i>Coffee Break</i>	
<b>11:15 – 11:35</b> <b>11:35 – 11:45</b> <b>Q&amp;A</b> <b>Santiago time</b>	The question of the definition and delimitation of outer space – perspectives on governance and space traffic management	<i>Olavo Bittencourt (Universidade Católica de Santos - UNISANTOS - SP/Brasil)</i>
<b>11:45 - 12:05</b> <b>12:05 – 12:15</b> <b>Q&amp;A</b> <b>Santiago time</b>	Dark and Quiet Skies – Impact of space activities on terrestrial astronomical observations – governance perspectives	<i>Andrew Williams (ESO)</i>
<b>12:15 – 12:35</b> <b>12:35 – 12:45</b> <b>Q&amp;A</b> <b>Santiago time</b>	Towards a regime for Space Traffic Management – governance perspectives	<i>Kai-Uwe Schrogl (IISL)</i>
<b>12:45 – 12:50</b> <b>Santiago time</b>	Wrap up Day 2	<i>Moderator</i>

<b>Day 3 – 12 May 2022</b>		
<b>Governance of activities on the Moon and Other Celestial bodies – and the question of space resources</b>		
<i>Time</i>	<i>Presentation</i>	<i>Moderator/Speaker</i>
9:00 – 9:20 9:20 – 9:30 Q&A Santiago time	The establishment of the working group on legal models for the exploration, exploitation, and utilization of space resources in the Legal Subcommittee	<i>Andrzej Misztal (Chair, WG on space resources, LSC)</i>
9:30 – 9:50 9:50 – 10:00 Q&A Santiago time	Key Legal challenges arising from natural resource extraction of celestial bodies	<i>Steven Freeland (Vice-Chair, WG on space resources, LSC)</i>
10:00 – 10:20 10:20 – 10:30 Q&A Santiago time	Overview of Building Blocks for Space Resources as a potential legal framework for sustainable exploration of celestial bodies	<i>Mahulena Hoffman (Luxembourg University)</i>
10:30 – 10:50 10:50 – 11:00 Q&A Santiago time	Governance of the Moon and other celestial bodies based on a common and coordinated vision: Perspectives from developing countries	<i>Rosa Ma Ramirez (Former Chair COPUOS)</i>
11:00 - 11:15 Santiago time	<i>Coffee Break</i>	
<b>Safety, Security and Sustainability of Outer Space Activities – overall governance perspectives</b>		
11:15 – 11:35 11:35 – 11:45 Q&A Santiago time	Governance and the question of safety, security and sustainability of outer space activities	<i>Nayef Al-Rodhan (Geneva Centre for Security Policy)</i>
11.45 – 12:05 12:05 – 12:15 Q&A Santiago time	Space and the Common Agenda	<i>Markus Woltran (UNOOSA)</i>
<b>Conclusions</b>		
12:15 – 12:30 Santiago time	Conclusions and Observations	<i>Niklas Hedman (UNOOSA)</i>
12.30 – 12:50 Santiago time	Closing Remarks and Wrap Up of the Conference <ul style="list-style-type: none"> <li>• <i>Government of Chile</i></li> <li>• <i>Chilean Air Force</i></li> <li>• <i>Niklas Hedman, Acting Director UNOOSA</i></li> </ul>	<i>Moderator</i>