

14.11.2024

TO THE MOON AND BACK: LUNAR POLICY-MAKING, SECURITY, AND COOPERATION IN EUROPE

14.11.2024

Thursday	08.30h	Registration
	09.00h	Welcome Remarks Manuel Becker, Head of Scientific Programme, AIA NRW
		Panel I: Europe and the Return to the Moon
	09.10h	This panel will explore Europe's position as a space power, in particular how it situates itself between projects such as the Artemis Programme and the International Lunar Research Station. It will focus on matters concer- ning governance, as well as the roles played by different European nation states, European Union, as well as European Space Agency in Lunar/cislu- nar missions. It will explore possible ways forward for Europe to participate in the race to the Moon.
		Martin Reynders , German Aerospace Centre (Deutsches Zentrum für Luft- und Raumfahrt – DLR)
		Aníbal Villalba Fernández, PLD Space
		Marco Aliberti, European Space Policy Institute (ESPI)
		Moderator Raúl González Muñoz , Academy of International Affairs NRW, University of Leicester
	10.50h	Panel II: Cislunar and Lunar Security
		This panel will build upon discussions of Panel I, which will set the con- textual foundation for the subsequent panels. The focus here will be on the security aspects of the ongoing race to the Moon. Among the issues to be discussed is how technological development functions as geopoli- tical enabler, and how different space actors, such as the US, China, and Europe, compare in this aspect. To maintain sustainable and peaceful Lunar activities, it is also crucial for these actors to establish a common notion of security – both physical security of infrastructure on the Moon, and cyber- security.
		Leonardo Alberto López Marcos, Universidad Complutense de Madrid
		Stephan Stanko , Fraunhofer-Institut für Hochfrequenzphysik und Radartechnik
		Raúl González Muñoz , Academy of International Affairs NRW, University of Leicester
		Moderator Adam Bower, Academy of International Affairs NRW, University of St. Andrews
	12.20h	Lunch



14.11.2024

Thursday		Panel III: Legal and Political Governance of Lunar Activities
	13.40h	This final panel will take stock of the discussions of the day, and engage directly with the legal and governance aspects of the future Lunar activities. It will engage in novel research on Lunar policy priorities and expectations of different stakeholders. It will further engage in current legal-political rule-making, including on space debris mitigation, Lunar mining, and Lunar orbital traffic management. It will also engage with issues relating to convergence of competing frameworks in Europe – in particular the increasingly relevant duality of the European Union on the one hand, and the European Space Agency on the other. It will address current challenges in legal political frameworks from the European perspective.
		Ulpia-Elena Botezatu , Chair, Scientific and Technical Subcommittee, UN COPU- OS, Space Policy Officer, Romanian Space Agency
		Antonino Salmeri, Lunar Policy Platform, Open Lunar Foundation
		Rafael Harillo Gómez-Pastrana, Stardust Consulting
		Moderator Günes Ünüvar, AIA NRW; University of Luxembourg
	15.10h	Final Remarks
	- 15.20h	

Online-Participation:

https://aia-nrw.webex.com/aia-nrw/j.php?MTID=m66ad630ef227ecc6e572a1b135ec2a50

TO THE MOON AND BACK: LUNAR POLICY-MAKING, SECURITY, AND COOPERATION IN EUROPE