

PROGRAMME

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

14.11.2024

14.11.2024

Thursday

08.30h	<b>Registration</b>
09.00h	<p><b>Welcome Remarks</b>  <b>Manuel Becker</b>, Head of Scientific Programme, AIA NRW</p> <p><b>Panel I: Europe and the Return to the Moon</b></p>
09.10h	<p>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 concerning governance, as well as the roles played by different European nation states, European Union, as well as European Space Agency in Lunar/cislunar missions. It will explore possible ways forward for Europe to participate in the race to the Moon.</p> <p><b>Martin Reynders</b>, German Aerospace Centre (Deutsches Zentrum für Luft- und Raumfahrt – DLR)</p> <p><b>Aníbal Villalba Fernández</b>, PLD Space</p> <p><b>Marco Aliberti</b>, European Space Policy Institute (ESPI)</p> <p><b>Moderator</b>  <b>Raúl González Muñoz</b>, Academy of International Affairs NRW, University of Leicester</p>
10.50h	<p><b>Panel II: Cislunar and Lunar Security</b></p> <p>This panel will build upon discussions of Panel I, which will set the contextual 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 geopolitical 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 cybersecurity.</p> <p><b>Leonardo Alberto López Marcos</b>, Universidad Complutense de Madrid</p> <p><b>Stephan Stanko</b>, Fraunhofer-Institut für Hochfrequenzphysik und Radartechnik</p> <p><b>Raúl González Muñoz</b>, Academy of International Affairs NRW, University of Leicester</p> <p><b>Moderator</b>  <b>Adam Bower</b>, Academy of International Affairs NRW, University of St. Andrews</p>
12.20h	<b>Lunch</b>

