

Programme AU SpaCe Day:

Venue: [AIAS](#): Høegh-Guldbergs Gade 6B, building 1632, 8000 Aarhus C, Denmark

Changes to the program may occur.

Time	Topic	Location/room
09:30- 10:00	Check in, registration and coffee	AIAS, outside Grant Auditorium
10:00-10:15	Introduction to AU Space Centre <ul style="list-style-type: none"> Hans Kjeldsen (AU, AU PHYS) Moderator: Rune H Jacobsen	AIAS, Grant Auditorium
10.15-11.30	Keynote session <ul style="list-style-type: none"> Gorm Petersen (Danish UFM Space Office) "Collaborations, Priorities, and Inspiration" Kim Plauborg (Terma Space Systems) "Space industry and Terma" Jonathan P. Merrison (AU PHYS) "Mars and Moon simulation activities" Roshanak Darvishzadeh (University of Twente) "Earth Observation for Monitoring Biodiversity and Ecosystem Health" Chair: Rune H Jacobsen, AU	AIAS, Grant Auditorium

11:30-12:30	Lunch Break <ul style="list-style-type: none"> • Standing vegetarian lunch 	AIAS Hall
12:30-13:45	Thematic Splinter Sessions/Workshops <p>Session A: “Earth observation for a sustainable future”</p> <p>On stage:</p> <ul style="list-style-type: none"> • Fabian Schneider (AU BIO) “Remote sensing for biodiversity science and conservation” • Robert Buitenwerf (AU BIO) “Remote sensing of ecosystem dynamics” • Rune H. Jacobsen (AU ECE) “Earth observation with Radar imagery” • Davide Cammarano (AU AGRO) “Precision Agriculture: The role of sensing and DSS for crop management” • Sheng Wang (AU AGRO) “AI-empowered Cross-scale Sensing for Sustainable Agriculture” <p>Session chair: Signe Normand (AU BIO)</p> <p>Session B: “Space education and career opportunities”</p> <p>On stage:</p> <ul style="list-style-type: none"> • Nichlas Oxfeldt Foldager (Danish Graphene) “Jump into Space and land on your feet” • Karsten Brogaard (AU PHYS) “Hands-on astronomical observations in AU education” 	<p>AIAS, Grant Auditorium</p> <p>AIAS Room 1632.212</p>

	<ul style="list-style-type: none"> • Hasse Hansen (GMV) "From Aarhus to Astronauts" • Kim Plauborg (Terma Space Systems) "The best job in the world" <p>Session chair: Simon Albrecht (AU PHYS)</p>	
	<p>Session C: "How to organize space commercialization activities at AU"</p> <p>Workshop moderators:</p> <ul style="list-style-type: none"> • Christoffer Karoff (AU GEOS) • Karsten Bubber Outzen (AU The Kitchen) <p>This ideation workshop will define goals for space commercialization activities in The Kitchen, aligning with the new National Danish Space Strategy, the start-up of Space Commercialization Denmark and the AU Distinguished Senior Innovator program. Participants will explore opportunities for collaboration, entrepreneurial support and leveraging AU's research strengths to advance the space economy.</p>	<p>Snedkerværkstedet The Kitchen Buliding 1741 Universitetsbyen 14 8000 Aarhus C.</p> <p>A short walk from AIAS</p>
	<p>Session D: "Space and Humanities"</p> <p>Workshop moderators:</p> <ul style="list-style-type: none"> • Nina Holm Vohnsen (AU IKS) • Christoffer Basse (AU MAT) <p>This workshop explores the contribution of the humanities to space research. The discussions will touch on the following themes:</p> <ul style="list-style-type: none"> • Science diplomacy • Technological sovereignty • Commercial-public collaborations • "Security" as a mobilizing metaphor 	<p>AIAS Room 1630.301</p>

	<ul style="list-style-type: none"> • Space for the benefit of whom? 	
13:45-14:15	Short break and leg stretch/return to AIAS from The Kitchen	
14:15-15:00	<p>Plenary session: “Input to AU’s engagement with the National Space Strategy”</p> <p>Moderators:</p> <ul style="list-style-type: none"> • Nina Holm Vohnsen (AU IKS) • Stine Trolle Elmholdt (AU PHYS) <p>Join us for an engaging session exploring the new Danish space strategy and the pivotal role our university can play. Through a moderated dialogue and an interactive digital platform, researchers and students will elaborate on perspective, generate ideas and inputs to our collective vision for the future of space research and innovation. For this session, please do not hesitate to get familiar with the new Strategy for Space Research and Innovation</p> <p>English version</p> <p>Danish version</p>	AIAS, Grant Auditorium
15:00-15:30	<p>Closing Keynote Address</p> <ul style="list-style-type: none"> • Iris Fernandes (Niels Bohr Institute, KU) <p>“Sub-pixel Lunar Surface Mapping: An Accuracy Framework for Landing Site Selection”</p>	AIAS, Grant Auditorium
15:30-16:30	End of the programme and reception	AIAS Hall