

MONDAY 29/09/2025

Name		Presentation Title	Time	Room	Type	Session
Tika	Hanjani	How artificial lighting and biophilic design for Space environments affect human mood and emotion: a literature review	3:41pm	C2.2	Oral	E5.1 36th IAA Symposium on Space and Society
Josselin	Lavigne	The Thucydides Trap on the Moon: How to Maintain Peace on the Eighth Continent?	3:55pm	C2.3	Oral	E7.1. Young Scholars Session with Keynote Lecture
Brendan	Scott	Prototype testing of an inflatable lunar habitat in highlands regolith simulant	4:14pm	C2.2	Oral	E5.1 Space Architecture: Habitats, Habitability, and Bases
Merriem	Allani	Psychology of isolation and architecture of lunar habitats: lessons from Space Analogs, Antarctic Missions, and Secure Facilities Design	4:25pm	C2.2	Oral	E5.1 Space Architecture: Habitats, Habitability, and Bases
Camille	Bitton	The Moon as a Legal Person: Granting Rights to Celestial Bodies	5:25pm	C2.3	Oral	E7.1. Young Scholars Session with Keynote Lecture

TUESDAY 30/09/2025

Name		Presentation Title	Time	Room	Type	Session
Kārlis	Šļumba	Karlis Slumba	1:15pm	Screen 13	Interactive	IP. Interactive Presentations
Camille Melissa	Bitton FOR de Zwart	Melissa paper - presented by Camille Engineering plants for sustainability in space: legal and ethical implications"	4:00pm	C2.3	Oral	E7.3. Sustainability and Outer Space Law
William	Foster-Hall	Soft Robotics for Space Applications	4:20pm	C3.4	Oral	C2.3. Space Structures III Design, Development and Verification
David	Harvey	The Australian Rover Challenge – Teamwork Does Make the Dream Work	4.40pm	C4.3	Oral	E1.3. On Track: Undergraduate Space Education
Souktik	Bhattercharjee	Spatial Considerations for Emergency Surgical Care (ESC) in Lunar Missions: Design of Training Analogues and Simulation for Lunar Health Maintenance Facility (HMF)”	4:50pm	C4.11	Oral	A1.2. Human Physiology in Space
Connecting Country to Deep Space: Ancient Lessons in Sustainability for Agriculture Beyond Earth			4:20 pm	C4.4	Special Session	

WEDNESDAY 1/10/2025

Name		Presentation Title	Time	Room	Type	Session
Melissa	de Zwart	Would a concept of Moon ‘Environmentalism’ Facilitate Safer and More Sustainable Human Activities on the Moon	10:15am	C3.5	Oral	A5.1. Human Exploration of the Moon and Cislunar Space
Josselin	Lavigne	Is Space the New Wild West of the 21st Century?	1:25pm	Screen 8	Interactive	IP. Interactive Presentations
Monika	Stankiewicz	Design for Lunar Regolith Architecture Repairability: Lessons learnt from preliminary parametric investigations	1:35pm	Screen 53	Interactive	IP. Interactive Presentations
Mohammad Altaf	Hossain	Development and Mechanical Testing of Regolith-Resin-Composite (RRC) Brick for Lunar Applications	3:40pm	C3.4	Oral	5. Space Structures and Materials for Extreme Environment

THURSDAY

2/10/2025

Name		Presentation Title	Time	Room	Type	Session
Md Abdur	Rakib	Impact Performance of Fibre-reinforced Polymer Based Panels for Protection of Lunar Structures against Micrometeoroid Strikes.	10:15am	C3.4	Oral	C2.6. Space Environmental Effects and Spacecraft Protection
Scott	Smith	A Framework for Designing Protective Panels to withstand Micrometeoroids, Radiation and Temperature Extremes for Lunar Infrastructure Applications.	10:25am	C3.4	Oral	C2.6. Space Environmental Effects and Spacecraft Protection
Tafsir	Tafsirojjaman	Analytical behaviour of Regolith-Resin-Composite (RRC) Material for Lunar Construction	2:00pm	Screen 34	Interactive	IP. Interactive Presentations - IAF MATERIALS AND STRUCTURES SYMPOSIUM
Anna	Ma-Wyatt	Robots supervising humans and humans supervising robots - a call for new concepts in human-robot teaming in space	3:00pm	C3.3	Oral	B3.6-A5.3. Human and Robotic Partnerships in Exploration - Joint session of the IAF Human Spaceflight and IAF Exploration Symposia
Albert	Rajkumar	Using Extended Reality to Study Human-Robot Collaboration for Lunar Habitat Construction: A Study on Co-Designing Brick and Communication Protocols	3:00pm	C3.3	Oral	B3.6-A5.3. Human and Robotic Partnerships in Exploration - Joint session of the IAF Human Spaceflight and IAF Exploration Symposia

FRIDAY

3/10/2025

Name		Presentation Title	Time	Room	Type	Session
Amit	Srivastava	Building India's First Space Analogues : Lessons for Space Habitation Design	2:35pm	C2.2	Oral	E5.6. Simulating Space Habitation: Habitats, Design and Simulation Missions
Rebecca	Muir	Lunar Surface Civil Engineering and Mission Ops Rehearsal – The Extraterrestrial Environment Simulation (EXTERRES) Facilities at the University of Adelaide	3:25pm	C4.5	Oral	A3.2C. Moon Exploration – Part 3

SATURDAY

4/10/2025

AU / ATCSR Special Event

10am - 7:30pm

Space Architecture and Lunar Construction Symposium

Anita B. Lawrence Centre (H13)
The Red Centre, UNSW Kensington, Sydney

www.iac2025.org/adjacent-event/space-architecture-symposium-lunar-construction-demonstrator

Register @ events.humanitix.com/sas-sydney

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