



IAC 2026 SPECIAL SESSIONS (SpS)

10.00

11.00

12.00

13.00

14.00

15.00

16.00

17.00

18.00

Monday
5 October

Tuesday
6 October

Wednesday
7 October

Thursday
8 October

Friday
9 October

Near Space, Real Time: A Live
Stratospheric Mission for Public
Engagement and
Multidisciplinary Insight

B
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Towards a Metal-Based Circular
Space Economy: Improving safety
and sustainability in Earth orbit to
enable long-term human expansion
into space

Advancing Diagnostic Imaging
in Space: From Ultrasound to
Radiography and Beyond

B
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From Observation to Decision –
Cracking the Last Mile
Challenge

Human Spaceflight as a
Strategic Research
Infrastructure for Emerging
Space Nations

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Advancing Human Spaceflight
Missions Through Commercial
Partnerships

Very Low Earth Orbits (VLEO) –
Fostering the Growing Community
of Interest towards Sustainable
Lower Altitude Operations

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Challenges for the Future
Development of Hybrid Space
Communication Networks



Current State-of-the-Art in Microgravity
Research: Most Promising Applications
and Pressing Challenges in Advanced
Materials and Biotech Manufacturing in
Space

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Global Cooperation in an
Increasing Regionalised Space
Economy

Nuclear Propulsion for Space
Missions: Decision Trade-offs
and Governance Conditions

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Planetary Defense Model UN: A
Space Crisis Simulation

Securing the Space Commons:
AI-Driven Space Traffic
Management for a Crowded
Orbit

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From Demonstrations to
Operations: Active Debris
Removal from an EU Portfolio
Perspective

Beyond Rations: The Challenge
of Dining in Deep Space

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Scaling ISAM from
Vision to Reality

Designing for a Multi-Planet
Future: Resilient Mission
Architectures for Moon, Mars &
Cislunar Operations

B
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Water Propulsion and Beyond:
The Role of Water in
Empowering a Self-Sustaining
Future in Outer Space