International Astronautical Federation News

05/2025 (May 2025)

IAF President's Welcome

Dear IAF Friends,

As we move forward into an exciting year for the global space community, I am delighted to welcome you to the May 2025 edition of the IAF Newsletter. The past months have been filled with remarkable progress, from the insightful discussions at the **IAF Spring Meetings** in Paris to the ongoing preparations for two major upcoming events - the **IAF Global Space Exploration Conference** (GLEX 2025) in New Delhi, India, and the **76th International Astronautical Congress** (IAC 2025) in Sydney, Australia.

We are thrilled to be just a few days away from GLEX 2025, where global leaders in space exploration will come together to discuss the latest advancements, challenges, and future ambitions for humanity's presence beyond Earth.

The GLEX 2025 Plenary Programme is packed with interesting panels and highlight lectures on a broad range of topics in space exploration. From the high-level plenaries with space leaders, to the plenary on the evolution on space stations, to the discussions on the exploration of the Moon and beyond, we have an impressive lineup of content. It is truly incredible to witness the rapid development of such ambitious space programmes, and discuss when we will see humans walking on the Moon and Mars.

For the GLEX 2025 Technical Programme, we received an outstanding number of high-quality submissions — a total of 1,275 abstracts from 57 countries. Out of these, 593 abstracts have been accepted, which is double the number accepted for the previous edition of GLEX in 2019.

Additionally, India offers a unique cultural experience, as it is home to one of the world's oldest civilizations. This blend of tradition and modernity will undoubtedly create an unforgettable experience for all of us.

Momentum is also building for IAC 2025 in Sydney, where the theme *"Sustainable Space: Resilient Earth"* will guide discussions on space sustainability, innovation, and cooperation. At the recent IAF Spring Meetings it was a challenging task for the IPC members to select the best out of nearly 6,400 abstracts submitted from 103 countries and a record number of 110 special session proposals. This edition of the IAC promises to be a landmark event, bringing together experts, policymakers, and space enthusiasts from around the world.

Beyond these upcoming events, the IAF continues to expand its global reach, with exciting milestones ahead. I am pleased to share that the contract for the 78th International Astronautical Congress (IAC 2027) in Poznań, Poland has now been officially signed, marking another significant step in our Federation's journey of uniting the world through space.

As always, I extend my gratitude to our incredible community - your passion, expertise, and commitment drive the IAF forward. I look forward to seeing many of you soon in New Delhi and Sydney!

Clay MOWRY
IAF President

Connecting @ll Space People

IN THIS ISSUE

IMPORTANT DATES & Deadlines:
- GLEX 2025, New Delhi, India: 7 – 9 May 2025
- IAC 2025, Sydney, Australia: 29 September – 3 October 2025
- GLOC 2026, Kigali, Rwanda: 2 – 4 June 2026
- IAC 2026, Antalya, Türkiye: 5 – 9 October 2026

THE IAF SYMPOSIUM

The **IAF Symposium** is the biennial event organized by the International Astronautical Federation that serves as a key platform for global discussions on space policy, exploration, and sustainability.

Held at the United Nations Office in Vienna on 11 February 2025 in conjunction with the 62nd Session of the Scientific and Technical Subcommittee (STSC) of the United Nations Committee on the Peaceful Uses of Outer Space (COPUOS), the IAF Symposium 2025 brought together international experts, policymakers, and stakeholders to discuss the evolving role of space in addressing global challenges.

This year's edition, under the theme *"Space – Indispensable on the Agenda of Policymakers, Public, and Nations"*, underscored space's crucial influence on policymaking, public engagement, and international collaboration.

We invite you to explore the **IAF Symposium 2025 Report**, which captures key discussions and insights from the event. You can access the report here.

IAF is proud to have brought together an exceptional panel of speakers, reaffirming its status as the leading global space advocacy body on the international stage and within the UN framework. Their expertise and contributions played an instrumental role in driving impactful discussions on the future of space.

IAF SYMPOSIUM 2025 PROGRAMME AND SPEAKERS

Additionally, the full video recording of the IAF Symposium 2025 is available here, and the official photos can be found on the IAF Flickr account

THE IAF SPRING MEETINGS 2025

Bringing Sustainability for Space and Earth to the Forefront

More than 300 participants gathered in Paris from 25 to 27 March 2025 for the IAF Spring Meetings. Throughout the three-day event, important discussions took place, leading to key decisions and preparations for the IAF's upcoming activities and major events.

The IAF Spring Meetings commenced with **IDEA Day,** dedicated to fostering diversity in the space sector. The morning kicked off with a panel discussion titled *"Voices of Excellence: Organizations Leading the Way in Diversity"*, moderated by IAF Vice President for Diversity, Mishaal Ashemimry. This engaging session featured Nikol Koleva, SGAC Executive Director, and Amal Albinali, IAF Vice President for Education and Workforce Development. The panelists shared their experience and key lessons learned in fostering diverse and equitable workplaces. The discussion also explored the evolving role of leadership in driving cultural change and the impact of diversity on innovation and workforce sustainability. During the lunch session, Mishaal Ashemimry unveiled the key findings of the 2024 IAF Diversity Survey. It provided IAF members with a valuable opportunity to reflect on their diversity practices, assess their current situations, and set goals for the future.

During the IAF Spring Meetings, the International Programme Committee (IPC) undertook the challenging task of selecting the most outstanding abstracts from the numerous submissions received for the upcoming 76th International Astronautical Congress (IAC 2025).

The **IAF Global Networking Forum (GNF)** kicked off with a presentation from Blue Origin's Commercial Director International, Logan Ware, who shared insights on New Glenn's first flight, its capabilities, mission outcomes, and the program's future developments.

Josef Aschbacher, Director General of the European Space Agency (ESA), presented the ESA Strategy 2040 during his session at the IAF GNF. His address outlined five strategic goals, emphasizing climate protection, Europe's role in the new era of space exploration in Low Earth Orbit (LEO), around and on the Moon, and toward Mars, as well as global leadership in the evolving space economy.

IAF Spring Meetings 2025 Photo Gallery

IAF Spring Meetings 2025 Committees' Group Pictures

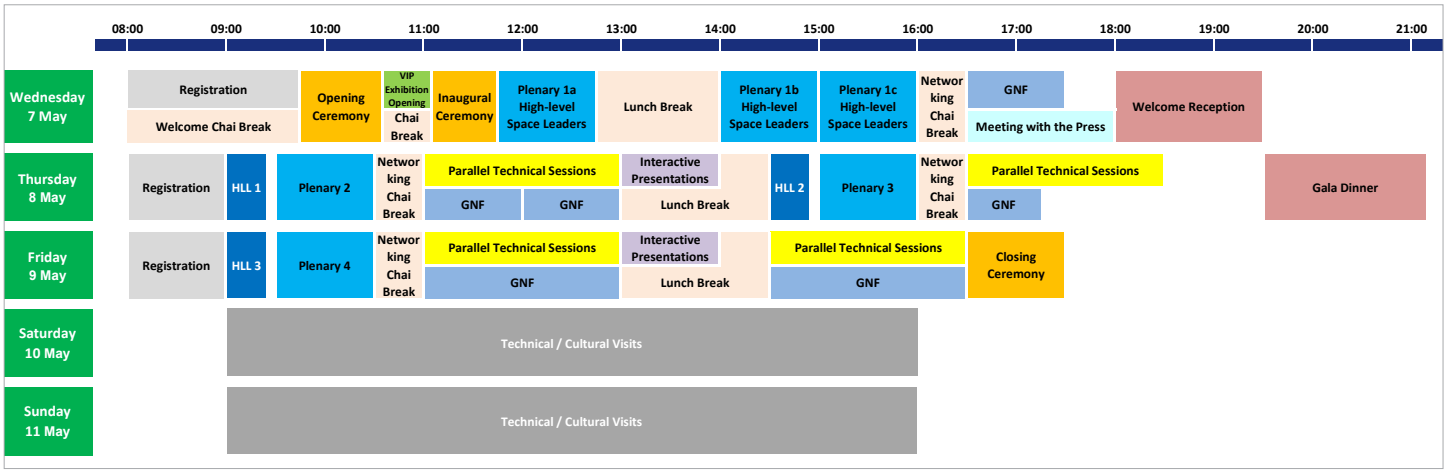
View The IAF GNF Sessions on Youtube

IAC 2027 CONTRACT SIGNING CEREMONY AT THE IAF SPRING MEETINGS 2025

At the IAF Spring Meetings the **Contract for the 78th International Astronautical Congress (IAC 2027) has been officially signed** between IAF and the European Space Foundation (ESF), which will be hosting the IAC from 27 September to 1 October 2027 in Poznań, Poland. The Contract was signed by Łukasz Wilczyński, President & Founder of the European Space Foundation and the IAF President Clay Mowry.

THE IAF GLOBAL SPACE EXPLORATION CONFERENCE (GLEX 2025)

GLEX 2025 at a Glance



We're kicking off the IAF Global Space Exploration Conference on 7-9 May in New Delhi, India. The GLEX 2025 programme is centred around the motto *"Reaching New Worlds: A Space Exploration Renaissance"* and will be a unique gathering of leaders and innovators from the fields of science and human exploration, including astronauts, engineers, scientists, entrepreneurs, educators, agency representatives, and policymakers. Part of the event will be **live streamed** on the IAF YouTube channel for those who cannot join us in person.

Watch live streaming

Organized by the International Astronautical Federation (IAF), hosted by Indian Space Research Organisation (ISRO) and co-hosted by Astronautical Society of India (ASI) from 7 to 9 May 2025, **GLEX 2025** is designed to encourage the sharing of programmatic, technical and policy information, as well as collaborative solutions, challenges, lessons learnt, and paths forward among all nations with the desire to explore space.

IPC – INTERNATIONAL PROGRAMME COMMITTEE

GLEX 2025 PLENARY PROGRAMME

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GLEX 2025 will kick off with an exciting series of plenaries featuring High Level Space Leaders shaping the future of space exploration. The following days will feature engaging sessions on the evolution of space stations, lunar and deep-space missions, and the growing accessibility of space.

7 May, Wednesday

11:30 – 12:30 Plenary 1a: High-Level Space Leaders - The Future of Space Exploration: The Agency Perspective
14:00 – 15:00 Plenary 1b: High-Level Space Leaders - The Future of Space Exploration: The Agency Perspective
15:00 – 16:00 Plenary 1c: High-Level Space Leaders - The Future of Space Exploration: The Industry Perspective

8 May, Thursday

09:00 – 09:30 Highlight Lecture 1: New Frontiers: The Democratization of Space
09:30 – 10:30 Plenary 2: New Frontiers: Evolution of Space Stations
14:30 – 14:55 Highlight Lecture 2: China's Deep Space Exploration and International Cooperation
15:00 – 16:00 Plenary 3: Next Stop: The Moon and Beyond

9 May, Friday

09:00 – 09:30 Highlight Lecture 3: Space Exploration to benefit Humanity on Earth
09:30 – 10:30 Plenary 4: Outer Space: Exploration for All

TECHNICAL PROGRAMME

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The interest in the Global Space Exploration Conference (GLEX 2025) Call for Abstracts has been massive, resulting in a record-high number of **nearly 1300 abstract submissions from 57 countries!**

More than **500 authors** will have a rare opportunity to showcase their groundbreaking research, connect with global experts in space exploration, and discover potential collaborations that could elevate their work to extraordinary new heights!

We invite you to explore our exciting lineup of expert speakers in the Technical Programme addressing cutting-edge topics in space exploration:

1. International Cooperation, Challenges, and New Horizons
2. Lunar, Mars, Near-Earth Asteroids, Deep Space Exploration
3. Space Vehicles for Exploration & Propulsion for Deep Space

4. System Engineering and Long-Term Space Travel
5. Space Bioastronautics, Space Medicine, Life Support Systems
6. Microgravity Science and Experiments
7. Space Resources Utilisation and Space Economy
8. Sustainable Space Logistics & Key Technologies
9. Navigation, Guidance and Control for Deep Space Missions
10. Space Finance, Investment and Insurance
11. Space Policy, Sustainability and Legal Aspects
12. Space Stations & Challenges
13. Ground-Based Preparatory Activities
14. AI Impact & Autonomy on Space Exploration
15. Empowering the Next Generation of Space Explorers

VIEW THE GLEX 2025 TECHNICAL PROGRAMME HERE

VIEW GLEX 2025 VIRTUAL TECHNICAL GALLERY HERE

IAF GLOBAL NETWORKING FORUM

The IAF GNF is a premier platform to present your achievements, share insights, and connect with the global space community. Discover the IAF GNF Programme at GLEX 2025:

7 May, Wednesday

16:30 - 17:30 IAF GNF Session: The global exploration roadmap: a shared exploration path from LEO to Moon to Mars

8 May, Thursday

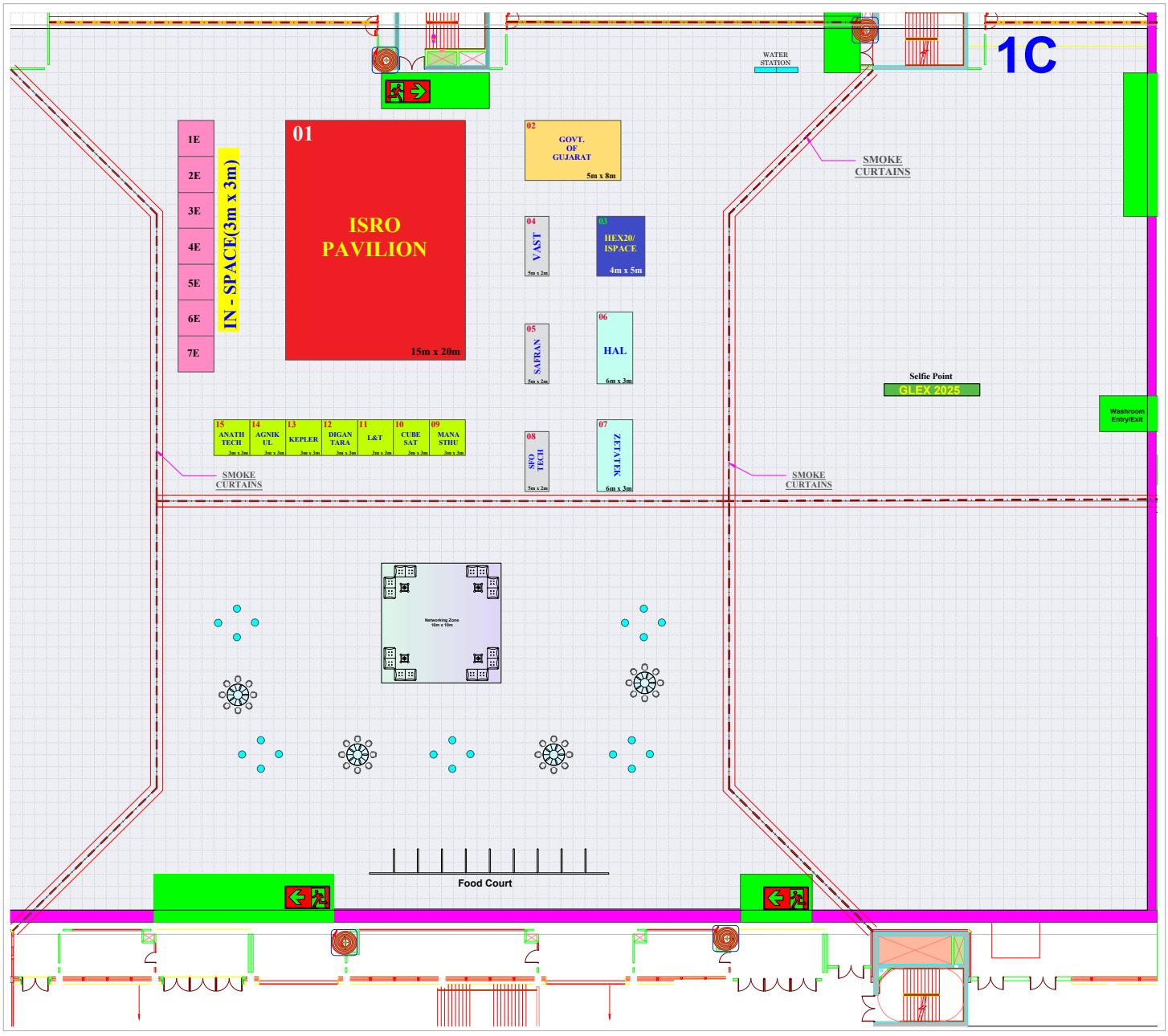
11:00 – 11:30 IAF GNF Session: Axiom-4: Building on the Legacy of Human Spaceflight
12:05 – 12:50 IAF GNF Session: Expanding Access to the Indian Space Sector: International Outlook
16:35 – 17:15 IAF GNF Session: India's space exploration endeavour; International Perspectives and opportunities

9 May, Friday

11:00 – 12:00 IAF GNF Session: IAF International Astronauts Session: Life Between Worlds – The Astronauts' Experience
12:00 – 13:00 IAF GNF Session: ILOA-ILEWG Galaxy Forum "International NewSpace to the Moon"
14:30 – 15:30 IAF GNF Session: The Governance of Space Exploration
15:30 – 16:30 IAF GNF Session: Beyond Earth, Beyond Age: The Key Role of Youth for the Future of Space Exploration

GLEX EXHIBITION

Exhibition Floor Plan



Exhibitors List

S.No	Company	Booth No.
1	Indian Space Research Organisation (ISRO)	1
2	Government of Gujarat	2
3	HEX20 LABS India Private Limited	3
4	VAST	4
5	Safran Data Systems	5
6	Hindustan Aeronautics Ltd	6
7	Zetatek Technologies Private Limited	7
8	SFO Technologies Private Limited	8
9	Manastu Space Technologies	9
10	CubeSat Aerospace LLP	10
11	Larsen & Toubro Limited	11
12	Digantara Research and Technologies Private Limited	12
13	Kepler Aerospace Private Limited	13
14	Agnikul Cosmos Private Limited	14
15	Ananth Technologies Private Limited	15
16	IN-SPACe	1E, 2E, 3E, 4E, 5E, 6E, 7E

THE IAF INTERNATIONAL ASTRONAUTS CHAPTER

Meet International Astronauts at GLEX 2025!

The IAF Global Space Exploration Conference (GLEX 2025) proudly features a special IAF International Astronauts Chapter, jointly organized by the International Astronautical Federation (IAF) and the Indian Space Research Organisation (ISRO), an esteemed IAF member since 1989 and proud host of GLEX 2025.

Inspired by the motto of GLEX 2025 - “Reaching New Worlds: A Space Exploration Renaissance”, the IAF International Astronauts Chapter will spotlight the proactive and essential leadership of astronauts in shaping the future of responsible and inclusive space exploration. The programme will include impactful astronaut-driven discussions and dynamic outreach activities aimed at engaging diverse audiences.

As part of the IAF Global Networking Forum (IAF GNF), do not miss the special IAF International Astronaut Session on Friday, 9 May from 11:00 to 13:00, where astronauts from around the world will come together to share their unique experiences, promote sustainable space exploration practices, and inspire the next generation of explorers.

Additionally, The Chapter programme also includes an autograph session with the astronauts on Public Day, 9 May - a rare and exciting opportunity for attendees to interact personally with the space heroes, hear their stories, and celebrate their contributions to humanity’s quest beyond Earth.

Hazzaa ALMANSOORI
Astronaut,
Mohammed Bin Rashid Space Centre (MBRSC),
United Arab Emirates

Sirisha BANDLA
Astronaut,
Virgin Galactic L.L.C,
United States

Alper GEZERAVCI
First Turkish Astronaut Turkish Space Agency Board Member Turkish Space Command Coordination & Execution Director F-16 &KC-135R Pilot,
Turkish Space Agency (TUA),
Türkiye

Ajit KRISHNAN
Indian Astronaut Group Captain,
Indian Space Research Organisation (ISRO),
India

Michael LOPEZ-ALEGRIA
Chief of the Astronaut Office and Ax-1 Mission Commander,
Axiom Space, LLC,
United States

Thomas PESQUET
Astronaut,
European Space Agency (ESA),
CEO,
NOVESPACE,
France

Angad PRATHAP
Indian Astronaut Group Captain,
Indian Space Research Organisation (ISRO),
India

Rakesh SHARMA
First Indian Astronaut,
Indian Space Research Organisation (ISRO),
India

Eytan STIBBE
AX-1 Astronaut,
Rakia Mission,
Israel

Gopichand THOTABURA
Astronaut,
Blue Origin New Shepard-25 mission,
India

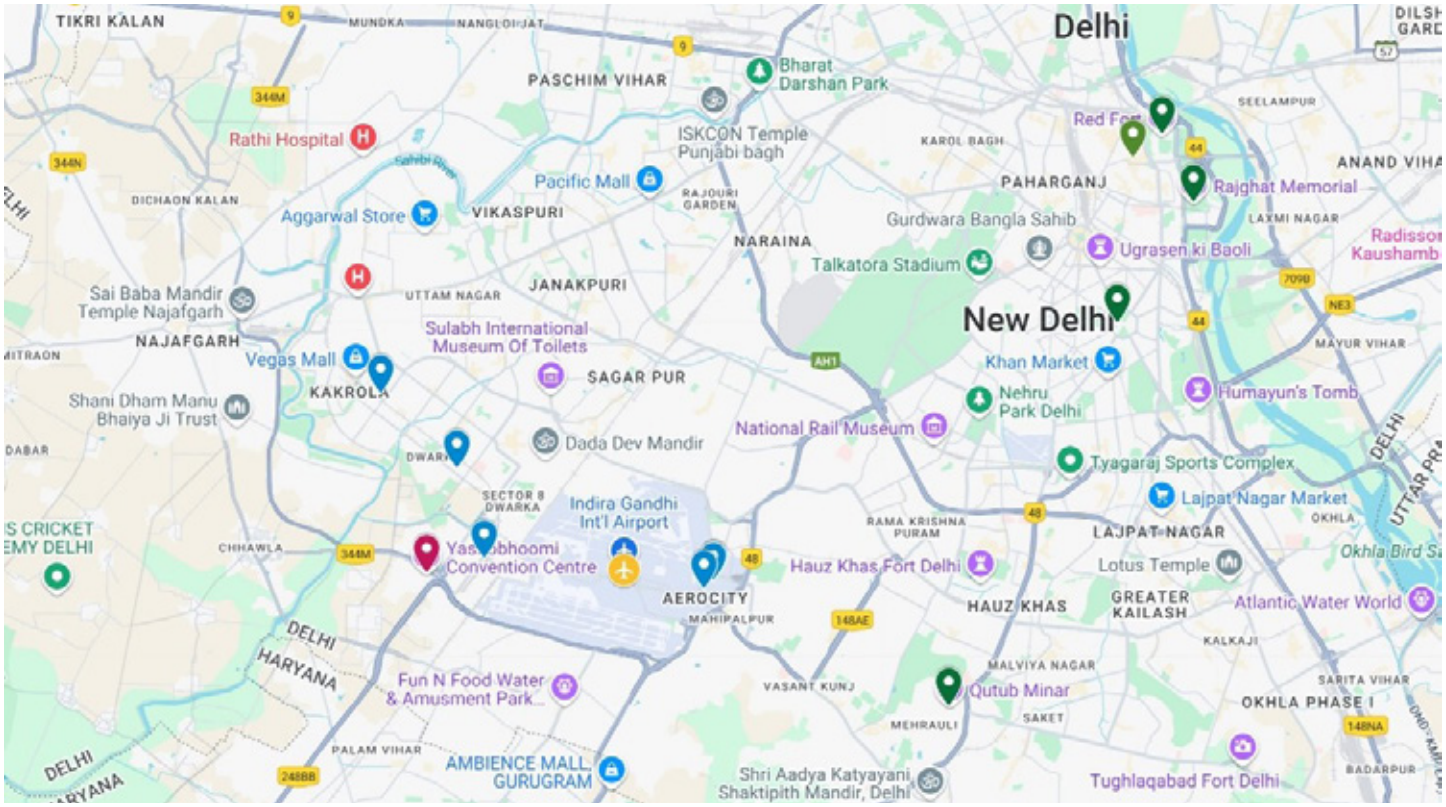
GLEX VENUE

GLEX 2025 to Take Place at India International Convention & Expo Centre (IICC) – Yashobhoomi, one of the country's most advanced and expansive convention centres. Yashobhoomi offers state-of-the-art facilities, cutting-edge technology, and a dynamic space for global collaboration.

YASHOBHOOMI (IICC) is located 10 km from Delhi International Airport, with the surrounding area home to a sports complex, diplomatic residences, a golf course and the airport city hotel. It is 25 km from the city centre of New Delhi, but is in the best geographical location with no traffic.

Complimentary shuttle services will be provided between official GLEX 2025 hotels and the venue.

Address: Sector 25 Dwarka, Dwarka, New Delhi, 110061, India
https://www.iiccnewdelhi.com/



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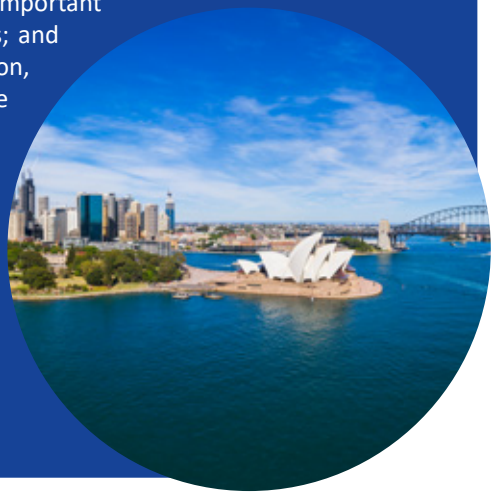
THE 76TH INTERNATIONAL ASTRONAUTICAL CONGRESS (IAC 2025)

REGISTRATION FOR IAC 2025 IS NOW OPEN!

IAC 2025 is organized by the International Astronautical Federation (IAF), hosted by Space Industry Association of Australia (SIAA) and co-hosted by Australian Space Agency and NSW Government.

The theme of IAC 2025 is “Sustainable Space: Resilient Earth” which sets the stage for important discussions such as: space-based applications for earth; sustainable space activities; and sustaining life beyond earth. Key focus areas include showcasing the Asia Pacific region, inspiring and engaging the next generation’s space workforce, engaging a broad range of industries, and educating the community about ‘why space matters’.



Take advantage of early bird rates by registering now and plan your trip to Sydney in advance.

For more information and to register, please visit our official website:
https://www.iac2025.org/

REGISTER NOW!

IAC 2025 CALL FOR ABSTRACTS RESULTS

The global interest in space is reaching new heights as the upcoming **76th International Astronautical Congress** in Sydney builds on the remarkable success of last year's event in Milan. Following an impressive 7,000 abstracts from 106 countries, this year's submissions are equally spectacular, with nearly **6,400 abstracts from 103 countries** set to fuel discussions and innovations in the space sector.

This year, Australia, our host country for IAC 2025, has made a significant mark with **505** abstracts submitted, accounting for **8%** of the total contributions. This vibrant participation underscores the global space community's commitment to advancing space exploration and technology.

The space sector has solidified its position once again as a pivotal topic on the global agenda, riding a wave of enthusiasm that began at IAC 2022 in Paris with an incredible 3,558 abstracts from 97 countries.

The Call for Special Sessions received **110 Special Session proposals** – an astonishing achievement that showcases the incredible enthusiasm within our space community. The IPC Steering Group has selected 18 sessions all in alignment with the IAC 2025 theme: *"Sustainable Space : Resilient Earth."*

IAC 2025 SELECTED SPECIAL SESSIONS

Organizer	Symposium	Title
Cikanek, Harry A.	B1	Early Warnings for All – From Satellites to Action
Jiang, Allen	B3	25 Years of the International Space Station - Reflections and Looking to the Future
Harvey, Richard	A5	Connecting Country to Deep Space: Ancient Lessons in Sustainability for Agriculture Beyond Earth
Haddaji, Alissa J.	E10	Planetary Defense Model UN: A Space Crisis Simulation
Moar, Peter	E6	Environmental Resilience as a Commercial Imperative: Leveraging Momentum in Earth-Based Markets to Drive Greater Investment in Space Sustainability
Naseem, Mariam	E11	Interactive Workshop: Capacity Building for Emerging Space Ecosystems in Asia Pacific (APAC)
Kargren, Rafael	B1	Workshop on Earth Observation AI Foundation Models
Gauthier, Michael	B1	Earth Observation, AI, and Drone Technology for Wildfire Management
Naylor, Jack	B6	Emerging Technologies for Autonomous On-Orbit Servicing
Ghani, Fay	A1	From Down Under to the Stars: Advancements and Opportunities in Human Health in Space
Shortt, Kevin	B2	Building Bridges: Taking Optical Networks to Earth Orbit and Beyond
Tupling, Zoë	E3	The Artemis Accords: safe, sustainable, and transparent space exploration
Smith, Brenton	E9	Enhancing Space Cyber Resilience through Immersive Gamified Scenarios
Shpakovsky, Viktor	E6	Beyond Capital: Driving Innovation through Global VC-Startup Synergies
Kumar, Saroj	C4	Empowering the Future: Space Nuclear Power and Propulsion for Sustainable Cislunar and Deep space Exploration
David, Emmanuelle	E6	Space Cities Network: Pioneering Multi-Regional Collaboration to accelerate Next-Generation Space Development
Poisel, Sophie	E1	Empowering the Next Generation: Paving the Path to a Sustainable Space Future
Clerc, Philippe	E3	The ethics of space in our connected world - How Artificial Intelligence, Big Data and Legal and ethical rules impact on space operations and activities?

IAC 2025 PLENARY PROGRAMME REVEAL

This year's Call for Plenaries and Highlight Lectures has received an outstanding number of 50 proposals! Following a thorough review, the IPC Steering Group has carefully selected 5 Plenary Sessions and 2 Highlight Lectures that will take centre stage at IAC 2025 in Sydney.

We are pleased to unveil the selected sessions:

Category	Plenaries
Heads of Agencies	One-to-One with Heads of Agencies
Host Plenary	The power of First Nations' cultural and scientific knowledge to shape a sustainable global space sector
Industry	How a Circular Economy Framework Unlocks Commercial Success in Space
Exploration	Learning to Live on Another World: The International Community's Return to the Moon
Environment	Space Sustainability: Regional Priorities, Global Responsibility
Emerging Space Country	Healing Earth, Envisioning Space: Indigenous Knowledge and Partnerships for a Resilient Future
Next Generation	Designing the Future of Human Spaceflight

Category	Highlight Lectures
Industry	Waratah Seed: Australia's First Industry Ride-Share Satellite
Environment	Astronomy from the Moon and the need for sustainable special sites
Award	IAF World Space Award Highlight Lecture

On behalf of the International Astronautical Federation (IAF) as the organizer of IAC 2025, we extend our heartfelt appreciation to all those who submitted proposals. The quality and passion reflected in your contributions are a true testament to the commitment and innovation that drives the space sector forward.

IAC TECHNICAL TOURS & ADJACENT EVENTS

To make the most of your IAC 2025 Sydney visit, the following opportunities can be considered:

- Technical site visits in Sydney the week of IAC 2025: Sydney Tours and Experiences - IAC 2025 in Sydney, Australia – 29.SEP – 03.OCT
- Post Congress Technical Tours around Australia the week after IAC 2025: Post Congress Technical Tours - IAC 2025 in Sydney, Australia – 29.SEP – 03.OCT
- Official adjacent events after IAC 2025: Official IAC 2025 Adjacent Events - IAC 2025 in Sydney, Australia – 29.SEP – 03.OCT

THE IAF TECHNICAL COMMITTEES WEBINAR SERIES

In Cooperation With The IAF Workforce Development/Young Professionals Programme (WD/YPP) Committee is coming!

The International Astronautical Federation is the world's largest hub of space enthusiasts, many of them participating in the IAF Technical Committees.

The International Astronautical Federation's Technical Committees are powerful sources of knowledge. They are composed of experts and global leaders, who discuss and lead the evolution of space activities.

In this frame, we are happy to inform you about a new initiative presented by the IAF Workforce Development/ Young Professionals Programme (WD/YPP) Committee: **the IAF Technical Committees Webinar Series.**

With the goal of recognizing the pivotal role of the Next Generation in the space sector, the IAF WD/YPP Committee will hold a round of webinars with the Technical Committee Chairs and Vice-Chairs throughout the year to disseminate technical content and create a hub where space and non-space community worldwide can get acquainted with latest trends and developments in the space sector.

Do not miss this incredible source of knowledge and inspiration! The webinars will be livestreamed on the official IAF YouTube channel and will feature live Q&A sessions where you can ask your questions directly to the experts!

Stay tuned on the IAF media and do not miss this opportunity!

SAVE THE DATE!

GLOC 2026
IAF GLOBAL SPACE CONFERENCE ON CLIMATE CHANGE

THE IAF LOGBOOK

Advancing Our Global Space Outreach

We are excited to continue our journey with the IAF Logbook 2025, building on the momentum we created in 2024. Initially launched as a calendar-style summary of the IAF's outreach activities, the Logbook has quickly become a vital record of our role as a global platform that connects space professionals and advocates for the growth of the space sector.

As we step into 2025, the IAF is already actively participating in a range of events, contributing our expertise and advocating for the space community. The Logbook 2025 will evolve throughout the year, highlighting these efforts and capturing the ongoing impact of our collective work.

EXPLORE THE IAF LOGBOOK HERE

From the latest news of the IAF Logbook, the IAF team made its way to the 40th Space Symposium in Colorado Springs, United States.

Christian Feichtinger addressed students and young professionals at the Space Generation Fusion Forum (SGFF), held in conjunction

with the Space Symposium. His speech empowered the next generation of space leaders and further strengthened IAF's ongoing collaboration with the Space Generation Advisory Council (SGAC).

Tuesday was highlighted by a Salon Breakfast, organized by the IAF, titled *"Connecting @ll Space People for a Sustainable Future."* Moderated by Christian Feichtinger, the event featured prominent speakers such as Josef Aschbacher (European Space Agency), Steve Eisenhart (Space Foundation), Clay Mowry (IAF), and Enrico Palermo (Australian Space Agency). This informal gathering offered an opportunity for colleagues to connect, share ideas, and share a warm invitation to attend the 76th International Astronautical Congress (IAC 2025) in Sydney, Australia, from 29 September to 3 October 2025.

Meet us at our next inspiring stops on the IAF journey. We will be present at IMPACT'25, 14–15 May 2025 in Poznań, Poland, where innovation meets policy; and at the 68th UN COPUOS, 25 June–4 July in Vienna, contributing to global space governance and cooperation.

IAF MEMBERS' NEWS!

AIP | Empowering Physical Scientists

Stay informed on the latest U.S. science policy issues that matter.

AIP's FYI provides trusted, authoritative news and analysis on U.S. science policy, widely relied upon by policymakers and scientists in the U.S. and around the world.

- Agency Pages: These pages compile relevant data and journalism related to specific U.S. Government agencies, offering a comprehensive view of their work in supporting the STEM enterprise.
- Budget Tracker: Explore interactive data visualizations that provide a clear overview of the U.S. federal science budget.
- Bill Tracker: Easily track major proposals making their way through the U.S. Congress, as well as those that have already become law.

ALPHA IMPULSION

Alpha Impulsion expands into satellite propulsion

Known for its work on autophage lauchers, Alpha Impulsion is now broadening its scope beyond launch vehicles and into satellite propulsion. Building on the same core technology, the team aims to bring new solutions to high delta-V space missions where weight, efficiency and costs are critical.

At the heart of the company's approach is the autophage engine, a system that uses the propellant as structural component, eliminating the need for fuel tanks, staging systems, and other costly elements that do not contribute to propulsion. The simpler manufacturing allows for up to fivefold cost reduction.
Since late 2022, Alpha Impulsion has been developing the Ambre program to demonstrate the flight of the world's first autophage rocket. While that effort continues, the company has also begun exploring applications for in-space propulsion, where the benefits of its lightweight design could be just as impactful. The technology is particularly well-suited for high delta-V missions such as:

- **Orbit Raising:** Transferring satellites from low Earth orbit to their final operational altitudes.
- **Orbital Servicing and Space Tugs:** Maneuvering payloads between orbits or supporting satellite servicing missions.
- **Interplanetary Transfers:** Enabling deep-space missions toward the Moon, Mars, and beyond.

Alpha Impulsion is currently in discussions with several European partners to co-develop in-space propulsion systems. The company aims to deliver its first satellite propulsion technologies to the market in 2026.

Keep up to date with autophage technology: https://www.linkedin.com/company/alpha-impulsion

beSpace GmbH

Flexible Master's in Space Engineering for Working Professionals

Since 2015, TU Berlin has been offering the Master of Space Engineering (MSE), an international program designed to educate systems engineers for the space sector. We have recently expanded its structure, making it possible for professionals to pursue their master's degree while working.
How it works:

The program offers a flexible, asynchronous learning model, allowing students to study at their own pace without disrupting their work commitments. Most courses are fully accessible online, featuring video lectures, digital assignments, and interactive learning materials.

- Flexible Learning – Students can study remotely with access to online resources and recorded lectures.
- Industry-Relevant Curriculum – Focus on Space System Design, Space Technology, Space Management & Operations.
- Live Interaction – Remote students can join Q&A sessions, project discussions, and consultation hours.
- Adaptable Exam Scheduling – Oral exams and project presentations can be arranged flexibly.

For more details, please visit our website: Can you study while working?

D-Orbit Launches the 17th Orbital Transportation Mission with ION Satellite Carrier

Wish Upon a Star launched aboard SpaceX's Transporter-13 from Vandenberg Space Force Base

On March 14, 2025, D-Orbit launched Wish Upon a Star, the 17th commercial mission of ION Satellite Carrier (ION). The OTV lifted off aboard SpaceX's Transporter-13 from Vandenberg Space Force Base.

"Wish Upon a Star is our third mission in 2025, a year marked by growing demand for in-orbit transportation services," said Matteo Andreas Lorenzoni, VP Commercial Strategy. *"Our commitment to our customers, new and recurring alike, is to keep working to make space safer and more accessible."*

ION Satellite Carrier is designed to transport and release satellites into custom orbits, accommodate third-party payloads, and provide edge computing and space cloud services.

The mission hosts several payloads from new and returning customers including:

- **H.E.R.M.E.S. Pathfinder:** A constellation of 6 CubeSats for detecting and localizing astronomical events, financed by ASI with contributions from INAF, POLIMI, UNICA, and the European Commission.
- **DARK (Arkadia Space):** A demonstration of 5 N Triton thrusters for in-orbit propulsion.
- Clustergate-1 (DPhi Space): A shared hosted payload platform carrying various commercial and academic projects.
- **GO-2 Propulsion System (Morpheus Space):** A high-efficiency propulsion system using FEEP technology.
- **AlbaPod 6P (Alba Orbital):** Two 6P PocketQube satellites deployers.
- **Beyond Burials:** A memorial payload.

D-Orbit has transported over 180 payloads since its first ION launch in September 2020.

Dragonfly Aerospace: Milestones in Earth Observation and Space Innovation

Dragonfly Aerospace, based in Stellenbosch, South Africa, continues to advance its position as a global leader in Earth observation and space technology.

In August 2024, the company unveiled a new range of Commercial Off-The-Shelf (COTS) and ITAR-free space components, including its 8th-generation electrical power system and 28V LFP battery module, which are both currently flying aboard EOS SAT-1, Dragonfly's first satellite. These components have achieved Technology Readiness Level 9 (TRL 9), reflecting their proven reliability and performance in operational space missions. The launch marked a major step in Dragonfly's mission to provide accessible, high-performance space hardware to the international market.

In January 2025, Dragonfly announced a partnership with Australian Earth observation company LatConnect 60, supplying three Chameleon SWIR imagers for the upcoming SWIRSAT constellation. These advanced imagers, built in South Africa, will support various commercial applications including mineral mapping and vegetation monitoring, with launches scheduled for 2026.

Dragonfly celebrated the successful launch of BOTSAT-1 on 15 March, Botswana's first Earth observation satellite. BOTSAT-1 is equipped with the Mantis Hyperspectral Imager, expanding Botswana's national environmental monitoring and resource management capabilities.

Looking ahead, CEO Bryan Dean will represent Dragonfly Aerospace at the New Space Atlantic Summit in Lisbon from 13-14 May, where he will be speaking on the panel: "The Path to Industrialisation of the Space Sector."

These milestones highlight Dragonfly Aerospace's continued impact on the future of global space technology — delivering innovative, scalable solutions for Earth observation and beyond.

Imminent launch of two next-generation meteorological satellites

This summer will see the launch of two new next-generation meteorological satellites which will revolutionise weather forecasting and climate monitoring in Europe, and beyond.

First up is the Meteosat Third Generation sounding satellite (MTG-S1), set to launch from Cape Canaveral in Florida, US. MTG-S1 is the second satellite of the MTG system following the successful launch of the imaging satellite MTG-I1 (now fully operational and renamed Meteosat-12) in December 2022.

The MTG system is the most complex and innovative geostationary weather satellite system ever built comprising two imaging satellites and one sounding satellite in orbit 36,000km above the Earth. It will enhance numerical weather prediction and nowcasting of high impact weather, such as storms. MTG-S1 will be the first ever European sounding satellite in geostationary orbit and the combination of imaging and sounding satellites will make it possible, for the first time, to observe the full lifecycle of a convective storm from space.

Artist's impressions of Metop-SGA and SGB satellites, and MTG-I with MTG-S

The second satellite to be launched is the polar-orbiting Metop Second Generation A1 satellite (Metop-SGSA1), part of the EUMETSAT Polar System. It is set to launch from Kourou in French Guiana later in the summer. It will be the first of the next generation of European polar-orbiting weather satellites and a major boost for satellite monitoring of weather, climate and atmospheric composition.

The EUMETSAT Polar System - Second Generation programme consists of three successive pairs of dual Metop satellites – Metop-SGA and Metop-SGB – working in tandem in a sun-synchronous polar orbit and at an altitude of 823-848km.

More information here:
https://www.eumetsat.int/our-satellites/upcoming-launches

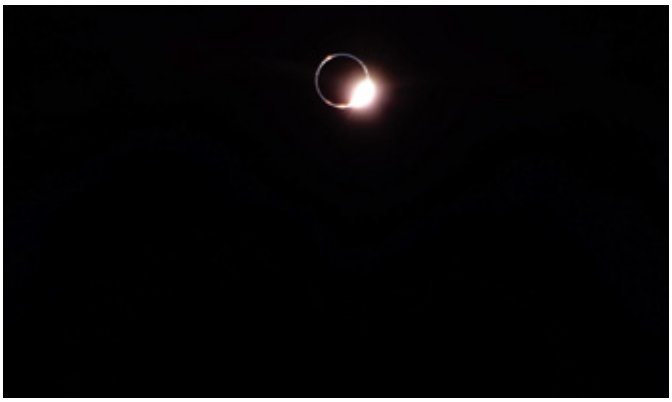
Firefly Aerospace Completes 14 Days of Surface Operations on the Moon

Firefly Aerospace successfully completed Blue Ghost Mission 1 and met all its mission objectives after performing the first fully successful commercial Moon landing on March 2 and completing more than 14 days of lunar surface operations on March 16. This achievement marks the longest commercial operations on the Moon to date.

Throughout the mission, Firefly's Blue Ghost lunar lander transmitted more than 119 GB of data back to Earth, including 51 GB of payload data, significantly surpassing the mission requirements. As part of NASA's Commercial Lunar Payload Services Initiative (CLPS), Firefly's Blue Ghost mission carried 10 science and technology instruments and conducted several first-of-its-kind demonstrations. This includes tracking GPS signals on the Moon for the first time, demonstrating new ways to mitigate hazardous lunar dust, and robotically drilling and collecting science deeper into the lunar surface than ever before. The payloads also examined how space weather and other cosmic forces impact Earth.

During surface operations, Blue Ghost also captured the first high-definition imagery of a total solar eclipse on March 14. This marks the first time in history a commercial company was actively operating on the Moon and able to observe a solar eclipse where the Earth blocks the sun and casts a shadow on the lunar surface. On March 16, Blue Ghost then captured the lunar sunset, providing data on how lunar dust levitates due to solar influences and creates a lunar horizon glow. Following the sunset, Blue Ghost operated 5 hours into the lunar night and continued to capture imagery that observed how levitating dust behavior changes after the sunset.

For more information, visit
https://fireflyspace.com/missions/blue-ghost-mission-1/



New Space Law Course Explores Heritage, Human Rights, and Space Law

As space exploration accelerates, safeguarding cultural heritage beyond Earth is a pressing legal and ethical challenge. For All Moonkind, in collaboration with top academic institutions, proudly announces the world's first comprehensive seminar, A Terra Usque Ad Astra: Heritage,

Human Rights and Space Law, hosted at the University of Strathclyde from 16–22 June 2025.

This groundbreaking course will explore the critical intersections of heritage, human rights, and space law, addressing the protection of cultural heritage in outer space. Key topics include:

- Heritage Law: Examining underwater heritage, heritage trafficking, technology in preservation, and heritage in conflict zones, with insights guiding the protection of outer space cultural heritage.
- Human Rights Law: Investigating human rights implications in space exploration, ensuring equitable and ethical practices.
- Space Law: Analyzing existing frameworks and advocating for legal evolution to preserve cultural heritage on the Moon, Mars, and beyond.

The seminar will feature expert-led discussions and case studies, fostering innovative solutions for preserving humanity's shared heritage in space. As commercial and governmental activities in space grow, this course underscores the urgency of developing robust legal frameworks to protect cultural artifacts and ensure responsible exploration.

More information here:
https://onlineshop.strath.ac.uk/conferences-and-events/humanities-and-social-sciences-faculty/school-of-law/summer-school-a-terra-usque-ad-astra-heritage-human-rights-and-space-law

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SpaceForce – Investing in and fostering a future workforce across Europe

HE Space, CS Group and Sopra Steria are investing in the future workforce by participating in activities like the *Girls' Day,* on which we welcomed girls aged 12 to 14 to our office in Darmstadt on 5 April 2025. In France we are supporting *"Elles Bougent"*, a programme with the ambition to strengthen gender diversity in companies.

We aim to inspire students and young professionals across Europe to start a career in space by sponsoring and participating in events like the UKSEDS National Student Space Conference or SGAC local events.

Young professionals can benefit from a wide range of career opportunities thanks to the dynamic network and long-standing experience of HE Space, CS Group and Sopra Steria. Our integrated recruitment team is specialised in the space sector and they support candidates finding their dream job all over Europe.

With over 40 years of experience in the space industry, our mission is to hire the best space experts in a variety of fields. We are at the forefront of space technology innovation for our established customer network of space agencies like ESA, EUSPA and EUMETSAT, industry partners like Airbus and ArianeGroup, and New Space actors.

Our employees are working together in teams to deliver services to our customers. They combine their expertise in systems and services for ground and on-board software systems, engineering, consultancy, operation services and end-user applications.

Our candidates and employees say that they are treated with care, helped and supported throughout their application, interview and relocation process. We do this because we are passionate about people and passionate about space.

Meet us, connect with us and discuss career opportunities with our recruitment specialists at the various events we support.

PolyU Advances Space Research and Education Through Innovation and Global Collaboration

The Hong Kong Polytechnic University (PolyU) is making significant contributions to space research and education, reinforcing its role as a leader in aerospace innovation. A key achievement includes Dr. HSU Li-Ta, Associate Professor in Aeronautical and Aviation Engineering, receiving an unrestricted grant from Google to advance Global Navigation Satellite Systems (GNSS) and sensor fusion technologies—critical for next-generation space navigation and positioning.

In space education, PolyU, with support from Bank of China (Hong Kong), is inspiring young minds through a lunar base design competition for secondary school students which held between Dec 2024 and May 2025. Participants will explore space science, apply STEM principles, and develop creative solutions for sustainable lunar habitats. The initiative includes expert lectures, hands-on design challenges, and grants for winning teams, fostering future talent in space exploration.

PolyU is also expanding global collaboration, notably with Italy. Following the International Astronautical Congress (IAC) 2024 in Milan, PolyU hosted a high-level Italian delegation on 27 Feb 2025, participants including Mr Carmelo Ficarra, Consul General of Italy in Hong Kong, and Mr Luca Rollino, CEO of the Xori Group. Both parties expressed their commitment to exploring joint initiatives that contribute to cultural exchange, technological advancements, and sustainable development.

By combining cutting-edge research, STEM education, and global cooperation, PolyU is driving advancements in space technology while preparing the next generation of aerospace pioneers. These efforts highlight the university's commitment to shaping the future of space exploration and education.

MANT
Hungarian Astronautical Society

Students in the focus

One of the main missions of the Hungarian Astronautical Society (MANT) is to engage students in space-related activities as early as possible. This helps raise awareness among the youngest generations and ensures a future supply of professionals for the rapidly growing space sector. Our traditional annual student competition, held since the 1990s, is announced every October.

This year's theme was *Life on a Space Station* – not coincidentally, as Hungary's next research astronaut is set to travel to the ISS as part of the Axiom-4 mission. We received a wide range of submissions, including essays, presentations, drawings, and other creative works, from individual students and teams alike. The award ceremony for the winners took place on April 12, the International Day of Human Spaceflight. Just days earlier, on April 4–5, the spectacular final of the *CanSat Hungary 2025* competition was held at a military base. During the event, 11 student-designed miniature satellite simulations were launched aboard rockets developed by university students, reaching altitudes of over 1 km. This year marked a record-breaking turnout: more than 400 Hungarian-speaking high-school students from 84 teams entered the competition, from within the country and beyond. With the support of their mentors, they spent half a year developing and building their own CanSats. The day after the launch, the finalist teams presented their results to an expert jury. The winning team will be hosted by ESA at ESTEC, alongside other national winners from across Europe.

INTERNATIONAL LUNAR OBSERVATORY ASSOCIATION

On 9 May from 12:00-13:00 at IAF GLEX, International Lunar Observatory Association (ILOA Hawai'i) is hosting a **Global Networking Forum (GNF): Galaxy Forum "International NewSpace to the Moon"** with ILEWG-LUNEX. This panel will feature prominent international lunar and aerospace leaders Pascale Ehrenfreund (George Washington University, former IAF president), Bernard Foing (ILEWG LUNEX and Space Renaissance International), Tanja Masson-Zwaan (Leiden University, IISL and IAF VP), Steve Durst (International Lunar Observatory Association), Jatan Mehta (Moon Monday), and Guarav Seth (PierSight). The event takes place in the Grand Ballroom at the India International Convention & Expo Centre (IICC) – Yashoboomi, New Delhi, India. **The Moon and 21st Century Solar System** Complete exploration will be discussed.

A second **Galaxy Forum in Bengaluru on 12 May** at the Jawaharlal Nehru Planetarium from 15:00-18:00 with theme **"Science on the Moon: Astronomy, Astrobiology and Cosmology"** will have experts speakers: B.S. Shylaja, Mayuri S. Rao, Margarita Safonova, Marc Heemskerk, Steve Durst, and Jatan Mehta. It is free and open to the public with registration requested.

The **flagship ILO-1 mission** to the Moon South Pole region for observation and communications is planned to launch NET 2026, with payload and landing providers soon to be selected. ILO-1 objectives include astronomy, Earth observation, lunar surface imaging – and commercial lunar communications, also termed **'lunar broadcasting' with affiliated Space Age Publishing Company**, publisher of Space Calendar weekly. A long-term instrument capable of surviving the lunar night and direct Earth communications would allow for significant astronomy and science, publishing / broadcasting from the Moon, and commercial activities.

Under development is the ILO-C instrument, an international, collaborative project proposed by ILOA and accepted to launch aboard the Chang'E-7 Moon lander around 2026 to land at Shackleton Crater Ridge. ILOA is advancing Southeast Asia and other international teamwork in this lunar mission.

INNOSPACE

SPACE FOR INNOVATION, INNOVATION FOR SPACE

INNOSPACE is a South Korean space platform provider specializing in the development of satellite launch vehicles and orbital launch services. Established in 2017, the company focuses on providing low-latency, low-cost, and reliable launch services in today's rapidly expanding small satellite market.

In March 2023, INNOSPACE successfully launched its test launch vehicle, HANBIT-TLV, from the Alcântara Space Center in Brazil. With the success of the mission, INNSOAPCE proved the validation of the flight performance of 150kN hybrid rocket engine, which powers the first stage of its orbital launchers.

INNOSPACE plans to launch its first commercial orbital launch vehicle, HANBIT-Nano, scheduled for July 2025. This two-stage launch vehicle is designed to deploy payloads into a 500 km Sun-Synchronous Orbit (SSO) and is equipped with a 25-ton-thrust hybrid rocket engine in the first stage and a 3-ton-thrust methane engine in the second stage. The upcoming mission will carry payloads of five international customers, including the Federal University of Maranhão (UFMA) and Castro Leite Consultoria (CLC) in Brazil.

INNOSPACE aims to advance the competitiveness of small satellite launch services through innovative propulsion technology and agile manufacturing strategies. As the company continues to expand its global presence, it remains committed to supporting the evolving needs of the space industry. For more information, visit https://www.innospc.com.

Strengthening ASI Space Cooperation with African countries

The Italian Space Agency (ASI) proudly supported and contributed to the NewSpace Africa Conference, held on April 21–24, organized by Space in Africa and the African Space Agency (AfSA) and hosted by the Egyptian Space Agency (EgSA). This flagship event convened key stakeholders from across the continent and beyond to shape the future of Africa's space economy – emphasising innovation, sustainability and regional empowerment.

ASI's dedicated panel *"Italy-Africa Session"* – moderated by Dr. Maria Chiara Noto, ASI Head of International Cooperation and Space Diplomacy, featured high-level participation from H.E. Thandikile Mbvundula (African Space Agency), Mr. Mestar Amine (Algerian Space Agency), Prof. Dr. Sherif Sedky (Egyptian Space Agency), Brig. Hillary Kipkosgey (Kenya Space Agency) and Dr. Luca Maria Salamone, ASI Director General.

Under the framework of the Italian Mattei Plan for Africa, the session underscored ASI's commitment to inclusive, mutually beneficial cooperationDiscussions focused on strengthening educational programs, training, and capacity-building to empower the next generation of African space professionals. ASI presented the activities at the Luigi Broglio Space Cente and, in particular, the International school for Space Education, the Cubsat Laboratory and the regional Center for Earth Observation in cooperation with the Kenya Space Agency (KSA).

ASI also took part in the inaugural ceremony of the African Space Agency, a milestone toward deeper regional and international cooperation.

The NewSpace Africa Conference was for ASI a new opportunity to confirm its commitmented to advance space as a driver of cooperation, innovation, and sustainable development across Africa and beyond.

Significant technical milestone in GRACE has been achieved

We are pleased to announce that our GRACE rocket engine development program, funded through Poland's contribution to the European Space Agency (ESA), has reached a significant milestone. GRACE has successfully passed the PDR. The latest test campaign demonstrated that the engine works just as expected. Its performance during testing matches the design values. This is crucial in terms of readiness for commercial implementation. The tests have proven that the engine remains stable in a steady state across a wide range of operating parameters. Three minutes of continuous burn has been successfully demonstrated. GRACE will certainly do the job.

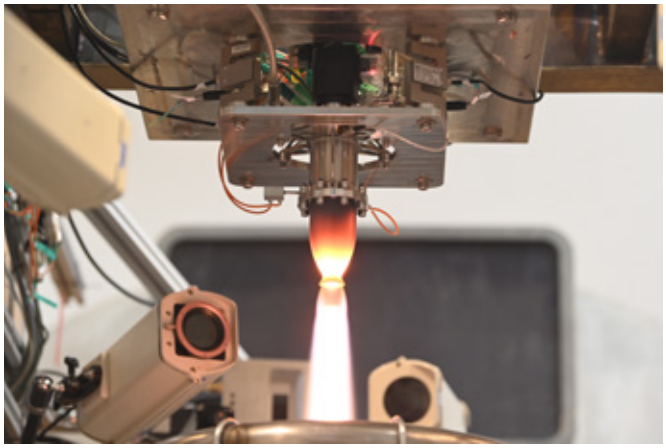
What is GRACE?

As part of the GRACE Program, we have developed a 420 N liquid bipropellant engine using 98% hydrogen peroxide (HTP) and TMPDA. This engine has been designed for upper-stage manoeuvring propulsion in launch vehicles and servicing vehicles, such as space tugs.

It is worth highlighting that key components of the tested engine were manufactured in a flight-ready version, meaning the technology is prepared for application in actual space missions. So far, we have conducted tests under atmospheric conditions, allowing us to verify the engine's performance in a controlled environment. The next step is to go with vacuum in our new High Altitude Test Facility.

Keep tracking the updates! Many thanks to everyone involved in this ambitious project!

Source: Łukasiewicz – Institute of Aviation



The Moon Village Association (MVA) is pleased to announce that the **International Moon Day (IMD) 2025 Main Event** will be hosted at the **University of Dubai**, United Arab Emirates.

This year's event will bring together international stakeholders, experts, educators, and students to promote global cooperation in lunar exploration. Recognized by the United Nations, International Moon Day serves as a platform to highlight progress in sustainable lunar activities and to inspire the next generation.

In preparation for IMD 2025, we invite organizations, institutions, and individuals around the world to **submit their Global Events** through the official website, internationalmoonday.org. Activities may include public talks, exhibitions, workshops, educational outreach, or virtual sessions. All contributions are essential in expanding the reach and impact of this global celebration. The Global Events will be part of a report presented to the UN Committee for the Peaceful Uses of Outer Space (COPUOS).

We also take this opportunity to recognize a remarkable achievement by JAOPS, an Institutional Member of the Moon Village Association. **JAOPS** successfully operated Dymon's rover **Yaoki** in what is considered the **first privately-founded crater exploration at the lunar south pole**. The team deployed and tested the Ground Segment in record time, moving to the Intuitive Machines facility with a portable Mission Control System to operate the rover on the lunar surface.

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nano avionics
A KONGSBERG COMPANY

Kongsberg NanoAvionics to manufacture 280 satellites for global broadband constellation by SpinLaunch

Kongsberg NanoAvionics, a leading small satellite manufacturer and mission integrator, has been awarded a €122.5 million contract by US-based space technology company SpinLaunch to manufacture 280 small satellites for the initial layer of its Meridian Space broadband constellation.

Meridian Space is SpinLaunch's next-generation low Earth orbit SatCom solution. It will use ultra-efficient reflectarray antennas, first-of-its-kind orbital architecture featuring a repeating ground track, and a compact flat-pack satellite design featuring NanoAvionics' high-performance, mass-efficient satellite avionics to offer global Tbps capacity with a single traditional rocket launch.

At around 70 kilograms each, the satellites are much lighter than currently operational SatCom platforms, providing significant performance advantages per kilogram.

To meet the 280-satellite constellation production schedule, NanoAvionics build a new assembly and testing facility at its European headquarters in Vilnius, Lithuania. NanoAvionics' new satellite factory will utilize its serial production expertise, streamlined manufacturing flows, and automation to deliver at scale without compromising quality. This industrial capacity expansion will enable more competitive pricing and shorter lead times for both small and large-scale missions built in Europe.

With nearly 50 satellites launched and customers in 35+ countries, including 10+ constellations, NanoAvionics has become a globally trusted partner for businesses and institutions looking to deploy and scale their space services. As a subsidiary

of Kongsberg Defence & Aerospace, NanoAvionics combines agility and innovation with the heritage and robustness of one of the most trusted technology groups.

Learn more about the constellation announcement:
https://nanoavionics.com/news/nanoavionics-secures-e122-5m-contract-to-build-280-satellites-for-meridian-space-spinlaunchs-global-broadband-constellation/

Office for Space Technology & Industry, Singapore

Singapore was a hub of space activities during the week of 25-28 February 2025. The Office for Space Technology & Industry, Singapore (OSTIn), which is Singapore's national space office, was a key enabler for these features:

The 7th edition of the Singapore Space Symposium (SSS) was successfully held on 25 February 2025. Co-organised by OSTIn and the National University of Singapore's College of Design & Engineering Faculty, this premier event brought together experts from our local and international community to explore the latest in space technology and research. More than 400 participants from 25 countries and more than 18 institutes were able to connect, learn and inspire. You may find more information here: *Singapore Space Symposium*.

Launch of Singapore's Space Sector: Next Bound of Development at GSTCE 2025.

1. OSTIn unveiled our plans to develop the next bound of Singapore's space sector together with our community and international partners - to promote economic growth, advance scientific discovery, and inspire a new generation of innovators. We call upon all international partners: we believe that space-based technologies and sciences have the potential to address sustainability challenges and enhance quality of life worldwide. OSTIn is keen to collaborate with like-minded countries and organisations to pursue these goals and foster partnerships that drive innovation for meaningful global impact. Read more here: Singapore's Space Sector: Next Bound of Development

2. An additional S$60 million will be set aside for OSTIn's Space Technology Development Programme (STDP). STDP is a comprehensive initiative designed to foster innovation, support research and development, and accelerate the growth of Singapore's space technology ecosystem. Since 2022, the Singapore Government has set aside over S$200 million to support space projects through STDP.

Follow us on LinkedIn at https://www.linkedin.com/company/ostinsingapore/ and visit our website for more information: https://www.space.gov.sg/.

RAKIA

Introducing Space Campus IL — Israel's First Space Student Community

Rakia, a public benefit corporation, is dedicated to advancing Israel's space ecosystem with a special focus on human space exploration and expanding access to space for all. As the founder of the Israel Space Forum, Rakia unites space companies,

researchers, government agencies, and entrepreneurs to accelerate technological advancement and global collaboration.

A new initiative led by Rakia, in collaboration with the Israel Space Agency, is Space Campus IL - Israel's first national space student community. Space Campus IL brings together undergraduate, master's, and PhD students from leading universities across Israel who are passionate about space—regardless of their field of study, from engineering and physics to philosophy, art, and cinema.

The community is designed to spark curiosity, foster interdisciplinary collaboration, and prepare the next generation of space professionals. Activities include regular meetups with keynote speakers from across the space sector, professional tours of major space companies and research facilities, mentorship programs linking students with industry leaders, and a strong emphasis on connecting academic learning with real-world opportunities.

Space Campus IL builds a vital bridge between academia and industry, offering students a platform to explore innovative ideas, develop skills, and envision their future roles in the global space ecosystem. As part of our vision, we are expanding international collaborations—inviting students worldwide to join us for shared initiatives, competitions, research opportunities, and global meetups.

RFA prepares for first test flight in 2025

Rocket Factory Augsburg (RFA) is making steady progress towards the first test flight of its launch vehicle RFA ONE, scheduled for 2025. In January, RFA was the first company in Europe to receive a licence for vertical launches of a privately developed orbital rocket. With this, all regulatory requirements for a test flight from SaxaVord Spaceport in Scotland have been fulfilled.

On the technical side, RFA continues to demonstrate its rapid development capabilities. The third stage, equipped with our in-house Fenix engine and orbital transfer capability, has successfully passed its qualification campaign and is now ready to fly. The second stage with a Helix VAC engine and the fairing system is also ready for its first test flight.

Our next major milestone will be the qualification of the first stage, which will be powered by nine Helix engines. This is planned for mid-2025 and will be the last step before the integrated test flight campaign - the preliminary highlight of the company's history.

With a strong focus on low-cost, high-cadence access to space and customer-centric transport services, RFA is positioning itself as a key company for Europe's sovereign access to space. We look forward to demonstrating our capabilities with the first test flight of RFA ONE later this year.

RSA
Rwanda Space Agency

How space tech is being harnessed for the people

At RSA, we are harnessing space technologies and applications to drive Rwanda's socio-economic development. Our focus is on creating solutions that benefit all Rwandans, reaching even the most remote villages.

How?

- **Ground Station and Teleport:**

Strategically located in the equatorial region, these facilities fill the gap in this kind of infrastructure in Sub-Saharan Africa. The ground station enables satellite communication and data reception - known as Telemetry, Tracking, & Command (TT&C) - supporting space missions, including lunar explorations. The teleport has the capacity to host antennas from international space agencies and private companies.

- **National Geospatial Hub (Geo-Hub):**

Rwanda's geo-hub is our space data center that enables engineers and data analysts to analyse, store, and share insights with different institutions, supporting in decision making and policy. These insights are supporting sectors like urbanization, water management, forestry, land use, and smart agriculture, etc.

» These infrastructures position Rwanda as a regional key player in space tech, fostering local development, and generating solutions and revenue for Rwandans.
» The integration of space tech at the national, district, and sector operations reflects Rwanda's commitment to innovation and a forward-thinking mindset that is deeply rooted in all Rwandans.

Listen to the first episode of RSA pod:

- Spotify
- Youtube

For enquiries, send an email to comms@space.gov.rw.

SECURE WORLD FOUNDATION

Join Us in Paris for the 7th Summit for Space Sustainability.

October 22–23, 2025 | *Centre de Conférences Pierre Mendès France | Paris, France*

The 7th Summit for Space Sustainability is a high-level international forum focused on advancing solutions for the long-term sustainability of space activities. Co-hosted by the Secure World Foundation (SWF), the Centre National d'Études Spatiales (CNES), and the Government of France, the Summit will occur October 22–23, 2025, in Paris.

This year's theme, Acting with Intention: Stability, Sustainability, and Benefit, reflects the urgent need for proactive policies and practices in the face of emerging space security, environmental, and commercial challenges.

Through keynotes, panels, and spotlight discussions, the program will address:

- Policy updates on key initiatives for space sustainability
- Impacts of space activities on the atmosphere
- Viewpoints on space security and stability
- Contribution of space applications to sustainability challenges on Earth
- Role of commercial sector in ensuring space sustainability

Attendees will gain insights into critical issues, connect with international leaders from government, industry, and civil society, and explore pathways to ensure a safe, stable, and inclusive future in space.

Learn more and register at www.SWFsummit.org.

SIAA
Space Industry Association of Australia

Space Industry Association of Australia (SIAA) business partnership opportunities

SIAA – the host of the 76th International Astronautical Congress (IAC 2025) in Sydney, Australia - will be represented at the following space industry events and welcomes meetings with any organisations interested in pursuing opportunities with Australia and to discuss opportunities available at IAC 2025 Sydney:

- 7-11 May - New Delhi, India (in line with The Global Space Exploration Conference 2025 [GLEX 2025])
- 19-20 May - Tokyo, Japan
- 22-23 May - Osaka, Japan (in line with EXPO 2025)

Please send meeting requests to Lisa Vitaris, Director, IAC 2025 Sydney, Space Industry Association of Australia: lisa@spaceindustry.com.au

Singapore Space & Technology Ltd

Uniting the Space Community and Non-Space Sectors in Asia: A GSTCE 2025 Rewind

This year, the Global Space Technology Convention & Exhibition (GSTCE) took place in February in Singapore.

It brought together 1,500 visionaries, government officials, industry leaders, and professionals from 45 countries to explore space technologies and new commercial opportunities

in finance, smart cities, supply chain, AI, cybersecurity, and more. 19 speakers from leading space agencies, including JAXA, NASA, ESA, and various regional space agencies, shared their perspectives on different aspects of the global space agenda.

Revisit the highlights of GSTCE 2025:

- Watch recap video: https://bit.ly/GSTCE2025
- Browse photo gallery: www.space.org.sg/dt_gallery/gstce-2025
- Download post-event report: https://www.space.org.sg/gstce-2025-post-event-report
- View testimonials: https://space.org.sg/gstce/#testimonials

Why GSTCE?

GSTCE is Asia's premier platform for driving the future of space innovation. The event features industry-defining insights, interactive workshops, cutting-edge technology showcases, and fosters strategic global partnerships.

Our post-event survey results highlight the success of GSTCE 2025:

- 83% rated the overall organisation of the event as good or excellent
- 81% found the exhibition useful for discovering new services and technologies
- 82% agreed that GSTCE provided valuable opportunities to connect with potential business partners/clients
- 84% of participants were satisfied or very satisfied with the event venue and facilities
- 82% of attendees would recommend GSTCE to others in the space industry

Register Interest for GSTCE 2026

Ready to be part of what's next? Stay in the loop with the latest updates: https://space.org.sg/gstce/register-interest-for-gstce-2026

SITAEL
AN ANGEL COMPANY

SITAEL INAUGURATES THE SPACE FACTORY 4.0

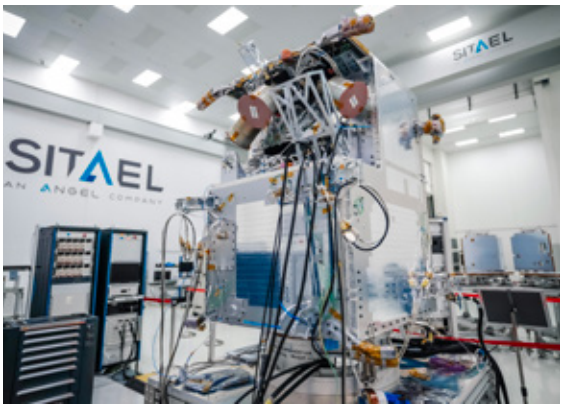
SITAEL, a leading fully private Italian aerospace company, has inaugurated its new Space Factory 4.0 in Mola di Bari. Co-financed by the **Italian Space Agency (ASI)** through the National Recovery and Resilience Plan (NRRP), the facility was unveiled in the presence of key figures including the Minister of Enterprises and Made in Italy, **Adolfo Urso**, the President of ASI, Teodoro Valente, SITAEL CEO, **Chiara Pertosa**, SITAEL Managing Director, **Marco Molina**, and Angel Holding President, **Vito Pertosa**.

The Space Factory 4.0 is an advanced, sustainable hub for

satellite integration and testing, featuring a clean room **over 1,000 square meters** and a space qualification center. These facilities allow for rigorous testing of satellites in simulated environments, improving quality and reducing development time. **Angel Holding**, which specialises in high-tech sectors such as rail, aerospace, and mechatronics, invested over **40 million euros in the project, partially co-financed by ASI through PNRR funds, the Ministry of Enterprises and Made in Italy (MIMIT), and the Region of Puglia.**

During the inauguration, guests viewed the factory's first completed satellite platform, PLATiNO-1. Developed by SITAEL in collaboration with Leonardo, Thales Alenia Space Italy, and Airbus Italy, PLATiNO-1 is ASI's first electric propulsion platform, suitable for missions like Earth observation and telecommunications. The satellite will be launched aboard the European VEGA-C launcher.

After PLATiNO-1, seven additional satellites are under construction in the "Space Factory": PLATiNO-2 MAIA (ASI-NASA/JPL mission), PLATiNO Hyperspectral (5 satellites, part of the IRIDE constellation), and EAGLE-1 (ESA quantum communications mission).



SMARTSAT
COOPERATIVE RESEARCH CENTRE

18th Australian Space Forum

Harnessing National interests through space
15-16 Jul 2025, Adelaide, South Australia

Attend Australia's Premier Space Industry Event drawing together leaders, innovators, entrepreneurs, researchers and industry champions, the Australian Space Forum is Australia's foremost event for exploring the ideas, data, opportunities, challenges and technology shaping the future of the global space ecosystem.

The space sector in Australia is experiencing unprecedented growth, and new opportunities for our sovereign capabilities supporting the expanding global space ecosystem.

Buoyed by an optimistic outlook for the future of the Australian space industry, the 18th Australian Space Forum will highlight the importance of continued investment in existing and emerging capabilities, and the critical role of space-enabled technologies play in national security, biosecurity, intelligence, disaster recovery, global supply chains and the management of essential infrastructure.

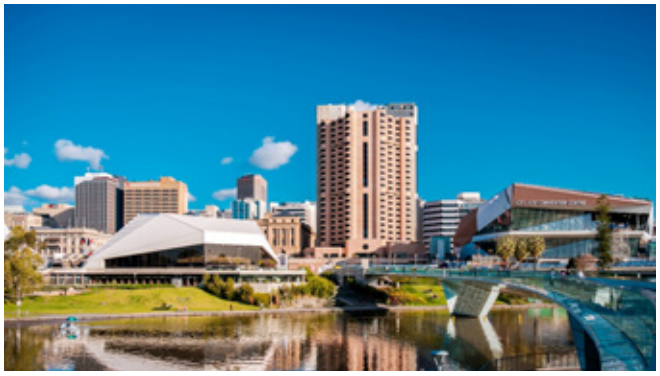
REGISTER: 18th Australian Space Forum (#18ASF)

Andy Thomas Space Foundation Networking Dinner

While in Adelaide attend the Andy Thomas Space Foundation Networking Dinner on **Monday 14 Jul 2025**. Increase networking opportunities and allow Australian Space Forum sponsors, exhibitors, speakers and delegates to further connect.

REGISTER The 5th Andy Thomas Space Foundation Networking Dinner Tickets (sold seperately) - THE 5TH ANDY THOMAS SPACE FOUNDATION NETWORKING DINNER

Proceeds from the Forum and Networking Dinner supports the Andy Thomas Space Foundation's annual educational programs and advocacy initiatives, connecting Australian students and early career professionals to new opportunities within the space ecosystem and empowering a bright future for Australia's space industry.



The Beautiful city of Adelaide

Whalers Way Orbital Launch Complex, South Australia

space estonia

The 5th anniversary of the "Software Defined Space Conference" (SDSC) series, dedicated to the critical realm of cybersecurity and software development in space, is set to unfold 28.-30. October in Tallinn, Estonia.

Through the use of software, we have the capability to transform how we utilise and gain benefits from our space assets. We can accurately predict and visualise future demands, while also facilitating the coming together of service providers and consumers. It's important to recognise that the increased value of space technologies today is primarily driven by software advancements and the expanding realm of connectivity. In 2022, the space sector entered a new era in which cyber security assumed a pivotal role in ensuring the uninterrupted provision of services and overall sustainability. Hence, the primary focus of this event centres around two key areas: software development and cyber security within the realm of space technology. The overarching goal is to heighten awareness about the potential of these technologies, explore avenues for commercialisation, and foster the growth of the space community.

Call for abstracts submissions for SDSC2025 are now open!
SUBMIT YOUR ABSTRACT HERE

More information:
https://sdsc.ee/

SpaceLand

SpaceLand Cities are being launched worldwide, as a revolutionary hub to democratize the Space Economy, in each Continent. Such novel Space-themed urban districts will feature novel services for tenants and users, including open-door SpaceLand Centers which follow on the successful results of the group's pioneering microgravity research flights that began 20 years ago. Supported by NASA and co-funded by ESA and Regione Piemonte, SpaceLand pathfinding initiatives from the Space Shuttle strip, open to anyone, have set several world records, hosting the youngest and oldest weightless flight participants and the first 100% physically disabled person in zero-G as early as in 2005, while advancing STEM experiments, AI satellite technology tests, longevity studies, materials and life science research, including projects requested by Nobel Laureates.

Designed by top Italian architects and senior engineers, SpaceLand City integrates near-zero-energy buildings (NZEB)

with vertical green technology and striking Mars habitat demonstrators. These futuristic structures will showcase novel eco-sustainable construction technologies also for Earthly applications, embedding stunning interactive facilities within immersive Space Station-like environments, a microgravity museum and a high-fidelity planetarium, allowing scientists, students and tourists to experience low-gravity kinematics and dynamics before boarding with respective experiments on the world's largest and most modern Moon & Mars-gravity flight vehicle for so-called "parabolic flights 2.0": such flight campaigns, for up to 50 people per mission, will be conducted together with SpaceLand's U.S. & U.K. partners, linked to transforming nearby airports into the world's first public-access Microgravity Ports.

Beyond research, SpaceLand City drives entrepreneurship and foreign investment with cutting-edge incubators, SME accelerators, university labs and high-end infrastructure to support new discoveries and futuristic commercial products and services, based on ideal conditions for state-of-the-art weightless research on pharmaceutical, biomedical, construction and materials sciences as well as test missions for new-generation A.I. robotics and crew systems for planetary exploration, alongside innovative mini-satellites to be air-launched via the same SpaceLand aircraft.

Such futuristic citadels will include luxury NZEB accommodations and offices, educational workshops and spaces, space-themed boutiques, bio-restaurants and immersive facilities to live and work at the edge of science fiction. At the SpaceLand Center, mini and micro-satellites will be assembled and pre-integrated prior to air-launch, catering for the need of quickly-delivered, low-cost orbital systems for affordable cutting-edge ICT services based on novel A.I. technology.

Such a game-changing ecosystem will shape the future of the Space Economy while enhancing life quality on the Earth, fostering public awareness on the benefits of Space exploration, generating hundreds of new jobs in the involved territories and large returns to the stakeholders, with full-scale operations expected within 2 years from kick-off. More details will be given at the 5th SpaceLand workshop in Dubai, 20-22 October 2025: IAF members mentioning SpaceLand will be granted a 20% reduction on the application fee, through https://astronomy.scientificsummits.org/

SPACENED

What is Amsterdam Space Symposium all about?

AMSTERDAM SPACE SYMPOSIUM

In March 2026, SpaceNed will organize the Amsterdam Space Symposium, with Space for Security and Space for Climate as the main themes.

We are not your run-of-the-mill space gathering. Nope, we're a convergence of diverse minds who grasp that space holds the key to tackling Earth's biggest challenges.

The Amsterdam Space Symposium will not be a typical policy or B2B conference. Instead, it will act as the glue between political and strategic discussions and practical solutions across the entire space supply chain. Our goal is to foster collaboration across the space ecosystem and deliver actionable results.

Expect the unexpected. Brace yourself for thought-provoking sessions and enlightening discussions that challenge your perspectives. Immerse yourself in a dynamic program filled with knowledge-sharing, inspiration, and collaborative opportunities. So, buckle up for the Amsterdam Space Symposium, where extraordinary encounters await!

For more information, please visit:
https://amsterdamspacesymposium.com

Or send an email to: info@amsterdamspacesymposium.com

SPACETIDE 2025 – 10th Anniversary Conference | Tickets Now Available

The SPACETIDE Foundation is pleased to announce **SPACETIDE 2025**, its 10th international commercial space conference, to be held from **July 7–10, 2025** in **Toranomon, Tokyo**.

Since its launch in 2015—when the term "commercial space" was still emerging in Japan—SPACETIDE has become a leading platform for cross-industry collaboration and innovation in the global space sector. This year's edition marks a major milestone and is expected to attract over **1,800 participants from 35+ countries**, making it the largest event in the conference's history.

The theme for 2025 is:
"The Next Decade: Unlocking Space for All Humanity."

Sessions will explore how space can advance social transformation, enable cross-industry innovation, and contribute to a more dynamic and versatile global workforce.

As a highlight, SPACETIDE will co-host **"Space2Earth"** with international nonprofit **Geospatial World**, bringing together thought leaders at the intersection of space and geospatial data. Held in Japan for the first time, this special event will showcase the growing convergence of the two domains and its potential to shape entirely new industries.

Tickets are now on sale, and details on the program and speakers will be released in the coming weeks.

For more information and registration, please visit:
https://events.spacetide.jp/event/tide2025/summary

Join us in celebrating a decade of innovation—and exploring what lies ahead for the global space economy!

SUAI hosts the 6th International Conference on Aerospace Instrumentation and Operational Technologies

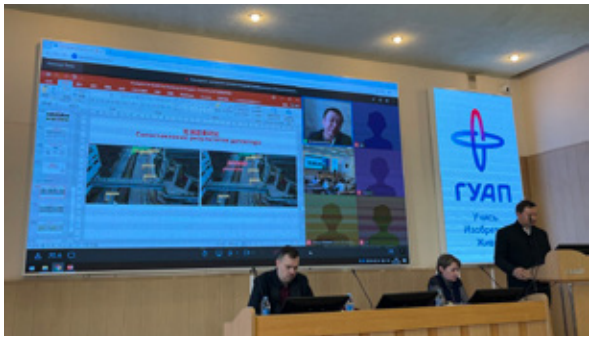
This year's event is dedicated to the 64th anniversary of the first human space flight.

On April 8, the Saint Petersburg State University of Aerospace Instrumentation hosted the grand opening of the annual International Conference on Aerospace Instrumentation and Operational Technologies. The key objectives of the Conference include accumulating scientific achievements and new practices, increasing the motivation of young specialists to actively participate in the activities of enterprises and organizations, and attracting the attention of the public and employers to youth initiatives. Leading scientists and specialists from enterprises, teachers, research associates and postgraduate students from universities and institutes from various regions of Russia and from other countries take part in the work of the Conference sections.

Over the course of its existence, the Forum has steadily increased its quantitative and qualitative potential and, according to Nikolai Mayorov, SUAI Vice-Rector for Scientific and Technological Development, has confidently entered itself into the list of events of the Russian and world level. The guests of the Forum are the heads of instrument-making companies and scientific centers of St. Petersburg and the State Corporation Roscosmos, representatives of companies in the field of unmanned aircraft systems development, experts in the competencies of Engineering of Space Systems and Operation of Unmanned Aircraft Systems, Flying Robotics, and heads of organizations of the St. Petersburg Transport Committee.

The Conference lasts until April 25 in an on-site and remote format and covers the following scientific areas:

- Aerospace measuring and computing systems
- Systems analysis, logistics, intelligent transport systems
- Operation and management of aerospace systems
- Aerospace computer and software systems
- Aerospace history



ThalesAlenia Space

IRIDE is one of Europe's most ambitious Earth Observation programs, fully funded by Italy's National Recovery and Resilience Plan (PNRR) and managed by the European Space Agency (ESA) in collaboration with the Italian Space Agency (ASI). Led by Thales Alenia Space, this all-Italian constellation includes 13 satellites—12 equipped with Synthetic Aperture Radar (SAR) and one with optical technology—to deliver essential data for environmental monitoring, resource management and sustainability.

The Constellation is based on the innovative NIMBUS (New Italian Micro Bus) platform, a scalable and high-performing solution optimized for rapid production, high revisit rates and mission flexibility.

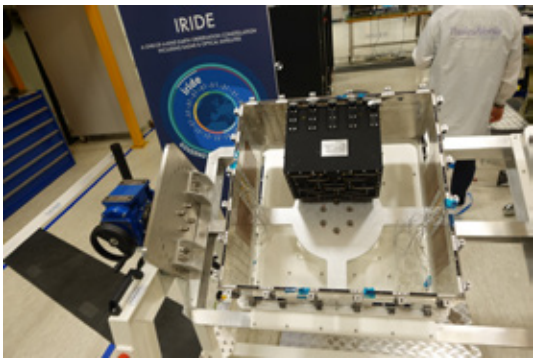
At our Satellite Integration Center in Rome, the IRIDE mission is taking shape. Following a major milestone, we are proud to share key achievements:

- PCDU Delivered: the Power Control and Distribution Unit passed all tests and is ready for integration.
- uCMG Delivered: the micro Control Momentum Gyros, developed with TAS Electro-Mechanical Assemblies and Electronic Control Boards, have been delivered.
- Tray Installations Completed: the PCDU, Battery Modules, uCMG, and Magnetic Torquer Bars (MTB) have been precisely installed on their trays, produced with advanced metallic Additive Manufacturing.

This marks an exciting phase for IRIDE as we continue to push the boundaries of space innovation — where every piece brings us closer to a more connected and informed Earth.

Thales Alenia Space, a Joint Venture between Thales (67%) and Leonardo (33%), is a global space manufacturer delivering, for more than 40 years, high-tech solutions for telecommunications, navigation, Earth Observation, environmental management, exploration, science and orbital infrastructures.

www.thalesaleniaspace.com



AACII Congress 2025 - Things are going vertical!

The Aviation Aerospace Congress International Interdisciplinary AACII for the second time successfully brought together around 300 experts from 20 countries, representing the aerospace industry, academia, and policy-making – reinforcing its role as a key platform for innovation in Germany's high-tech sector.

Hall of Fame is the Meistersingerhalle Nuremberg with leading figures from ESA, Diehl, Airbus, ATT Rolls Royce& Liebherr Aerospace, Schaeffler, and many other top names engaged in dialogue between science and industry. The Aviation, Space, Cyber, Satellite Forums, as well as the New Generation Forum and Expert Summit, Science Talks, provided valuable insights into the future of aerospace.

A special highlight was the AACIISpace Forum, headed by Prof. Dr. Pascale Ehrenfreund COSPAR, featuring esteemed guests such as Dr Christian Feichtinger, Executive Director of IAF International Astronautical Federation, and other distinguished experts. In addition, the exhibition area showcased innovative contributions from industry leaders, universities, research institutes, and organizations.

366 Days in Space: ESA Astronaut Luca Parmitano at TU Wien Academy

On February 5, 2025, TU Wien Academy hosted a truly special event for space enthusiasts: "366 Days in Space – Meet ESA Astronaut Luca Parmitano."
Held as part of the Executive MBA in Space Architecture & Management, the event highlighted the power of inter-disciplinary learning. The program itself brings together business, engineering, architecture, and social sciences, encouraging participants to engage critically with future-defining topics such as resource management, technological innovation, and climate change.

The evening's centerpiece was ESA astronaut Luca Parmitano, who has spent an impressive 366 days in space. In a captivating keynote, he shared insights from his two long-duration missions aboard the International Space Station – particularly his second mission in 2020, during which he served as ISS Commander.

With humor, depth, and stunning visuals, Parmitano offered a compelling mix of technical insight and personal experience. He spoke candidly about the challenges of space travel, the emotional aspects of life in orbit, and the crucial role of trust and responsibility within a mission team – both on Earth and in space.

The event also drew significant media attention, and other outlets covering Parmitano's visit in detail. This strong public interest underscores the importance of space exploration, education, and international collaboration in today's world.

A truly inspiring evening that captured imaginations and sparked curiosity – perfectly aligned with TU Wien's Academy mission to promote innovation, education, and interdisciplinary exchange at the highest level.

The next Executive MBA in Space Architecture & Management starts in October 2025, with applications open until the end of May.

Find out more: https://www.tuwien.at/en/ace/programs/mba-programs/space-architecture

UCH UNIVERSIDAD DE CIENCIAS Y HUMANIDADES

UCH's Growing Contribution to Space Science and Research in Peru

The Universidad de Ciencias y Humanidades (UCH) in Peru is a young and relatively small institution with approximately 4,180 students and has shown remarkable commitment to advancing human knowledge through research. In just 19 years, UCH has achieved an impressive milestone: 965 publications indexed in SCOPUS (see Figure 1). This scientific output spans various disciplines, including engineering, computer science, social sciences, mathematics, physics and astronomy, as well as Earth and planetary sciences (see Figure 2) — all contributing to the United Nations Sustainable Development Goals (SDGs) (see Figure 3).

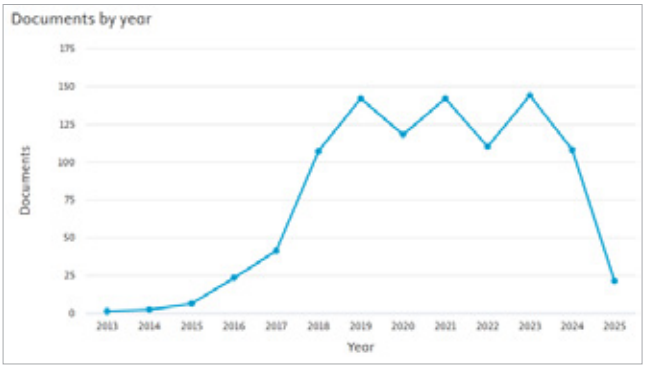


Figure 1

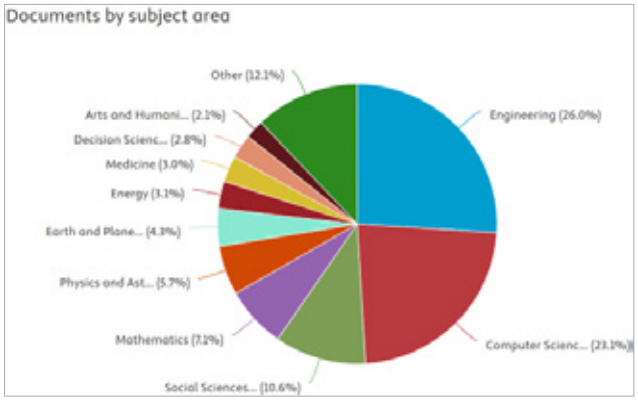


Figure 2

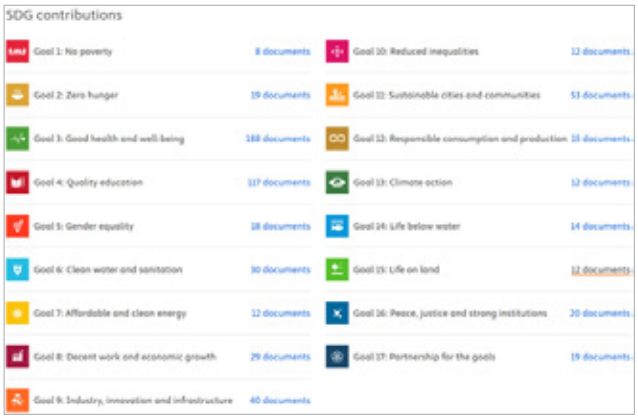


Figure 3

UCH is home to three research centers: the Center for Research in Science and Society (CIICS), which focuses on social issues; the e-Health Center, which is dedicated to health sciences; and the Image Processing Research Laboratory (INTI-Lab), which drives innovation in engineering.

INTI-Lab has steadily increased its scientific production over the years (see Figure 4), working across six key research topics: industrial applications, biomedical technology, aerospace systems, ICT management, electronics and communication systems, and computer science. The lab's research strongly contributes to fields such as engineering, computer science, physics, astronomy, and Earth and planetary sciences (see Figure 5).

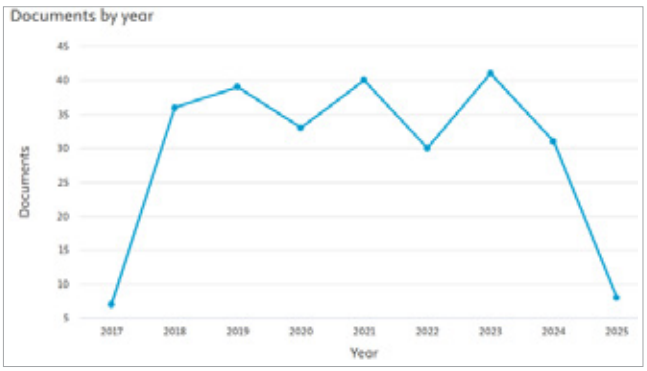


Figure 4

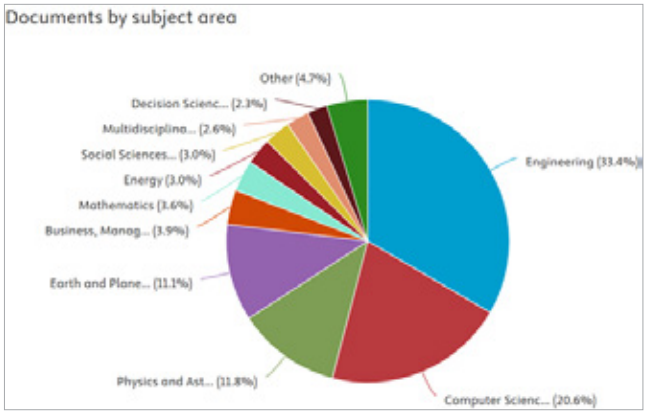


Figure 5

Notably, INTI-Lab plays a significant role in space research, a field with limited representation in Peru. Its efforts not only position UCH as a national leader in space technology but also contribute to global conversations on aerospace innovation.

Through INTI-Lab and other centres, UCH exemplifies how focused research efforts can make meaningful contributions, even from smaller institutions in developing countries.

Women In Aerospace Europe – 4th Annual Symposium

Theme: Narrowing the Knowledge Gap

May 12–16, 2025 | 13:00–14:00 CET daily (Workshop on May 14 at 19:00 CET)

WIA-Europe invites the IAF community to the 4th edition of its annual Women in Aerospace Symposium. This year's theme, *Narrowing the Knowledge Gap*, focuses on strengthening knowledge transfer and inclusion across the aerospace sector through a week-long series of online lunchtime sessions.

Programme Highlights:

- **May 12:** *Generational Knowledge Transfer* – With an ageing workforce and rapid innovation reshaping aerospace, how do we safeguard critical expertise while empowering fresh ideas?
- **May 13:** *STEM & DEI Advocacy* – Can we lead in both technical fields and equity efforts without compromise?
- **May 14:** *Executive Skills Workshop* – What hidden skills shape success - and how can we develop them intentionally?
- **May 15:** *Space Education in Europe* – Access to quality education can define a career - but are we doing enough to open doors in the European space sector? We spotlight the landscape of space education and introduce WIA-Europe educational partners shaping the next generation of aerospace leaders.
- **May 16:** *Regional Collaboration* – Do regional disparities in talent and opportunity still hold us back? How can collaboration become a catalyst for shared growth and innovation across Europe?

Speakers include thought leaders from the European Commission, ESA, ISU, TU Wien, EIIS, and more.

This event is open to professionals across the aerospace sector and beyond, with a focus on fostering inclusive growth and cross-disciplinary collaboration.

Register now to secure your place!

INTERNATIONAL ASTRONAUTICAL FEDERATION

Join the world's leading space advocacy body!

Our Benefits

NETWORKING

- **Access a global network** of potential business partners and meet decision makers
- Promote your organization to the **workforce of tomorrow**
- Attract and exchange with s**tudents** and **young professionals** at our targeted events
- Interact with your peers in exclusive **IAF members lounges**
- Shape the space community by nominating an **IAF Bureau Member**

VISIBILITY

- **Promote your organization** on the IAF website, social media and the IAFastro app
- Reach more than **36.000 subscribers worldwide** through the **IAF Newsletter** and **Members' Corner**
- Gain visibility for your organization through the **IAF publications**
- Be included in all **IAF promotional materials**

RECOGNITION

- Earn public recognition of your organization's **achievements**
- **Nominate** candidates and b**e nominated** for the IAF Awards
- Access IAF events through **IAF Grants Programmes**
- Get privileged connection with **IAF's media partners**
- Boost your organization's awareness through **IAF Plenary Programmes**

FINANCIAL BENEFITS

- Get **discounted rates on registration** and **exhibition** fees
- Receive **free access** to more than 55.000 manuscripts through the **IAF Digital Library**
- Book **complimentary meeting facilities** during IAF events
- Have **privileged access to sponsorship** opportunities at IAF events

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