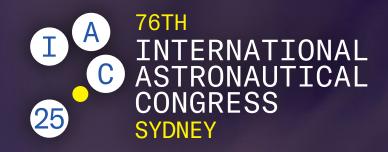
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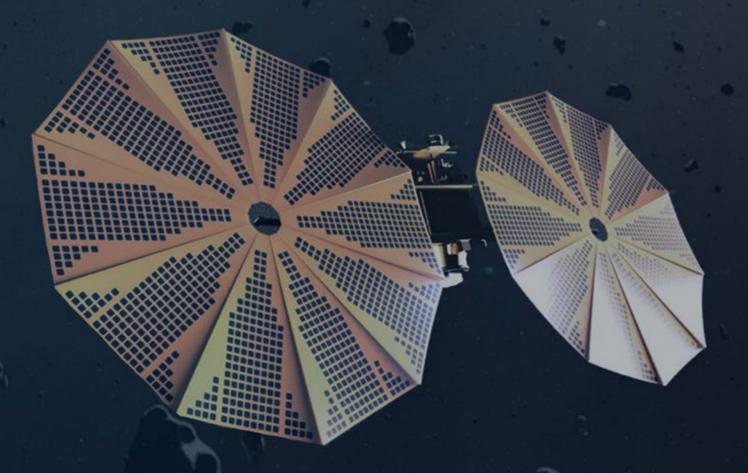


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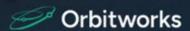
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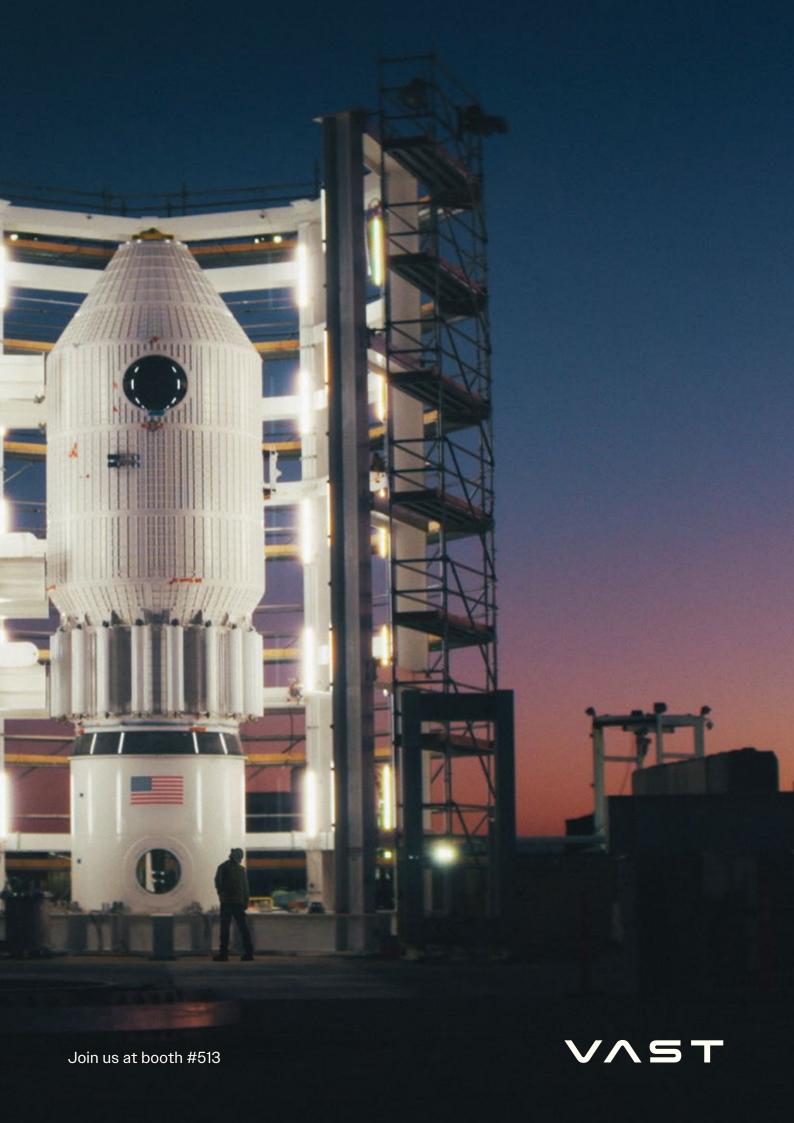


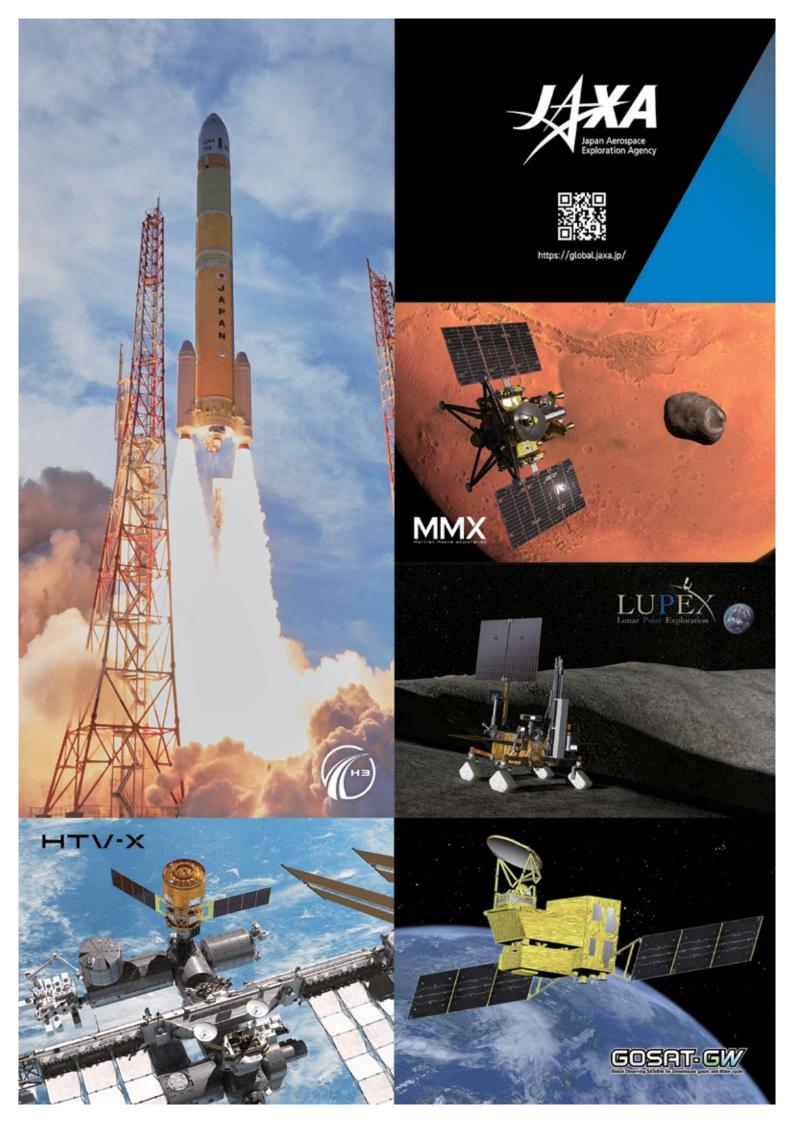






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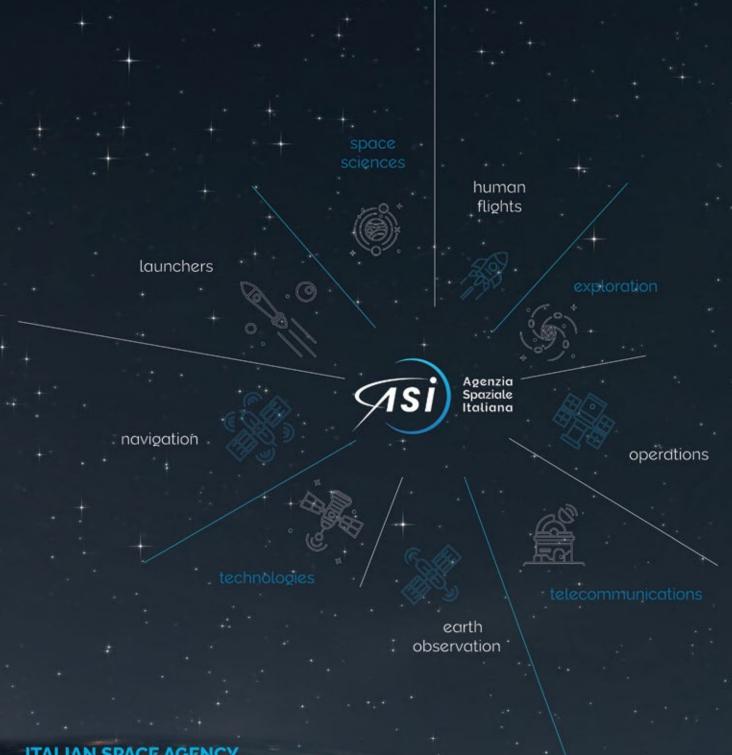
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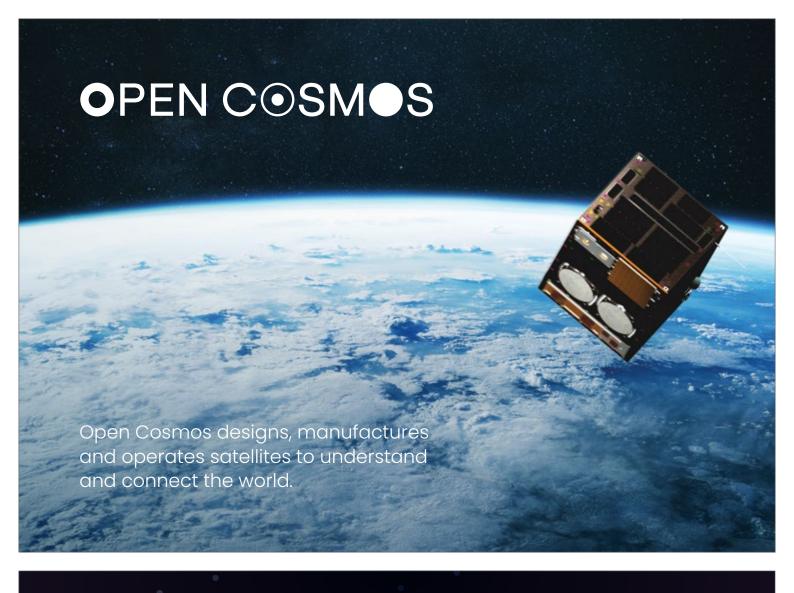
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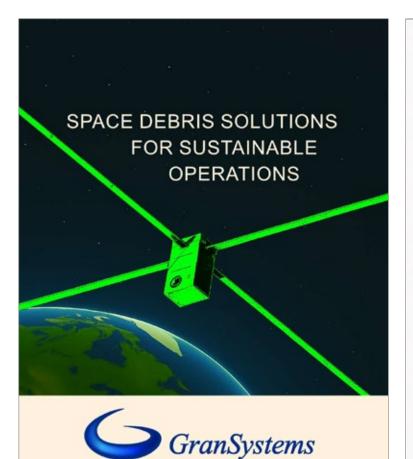












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1 Welcome Messages

1.1 Message from the International Astronautical Federation (IAF)

Dear Colleagues, Partners, and Friends from around the world,

It is with great pride and anticipation that I welcome you to the 76th International Astronautical Congress (IAC) in Sydney, a global gateway to the Indo-Pacific. Organized by the International Astronautical Federation (IAF), the IAC is the world's premier annual space event, bringing together leaders from space agencies, industry, academia, and government to shape the future of space exploration and cooperation.

This year, we are thrilled to return to Australia, a country whose space sector is evolving with energy, innovation, and vision. IAC 2025 is hosted by the Space Industry Association of Australia (SIAA), with the support of the Australian Space Agency and the New South Wales Government. Their collaboration with the IAF has been instrumental in shaping a congress that reflects not only Australia's space ambitions but also its commitment to global partnerships. With previous IACs held in Melbourne in 1998 and Adelaide in 2017, Sydney now proudly takes its place in this legacy, offering a unique platform to showcase Australia's contributions to the global space community.

The theme of IAC 2025, "Sustainable Space: Resilient Earth," captures the essential connection between space innovation and sustainability. We will explore how space-based applications support life on Earth, how we can ensure sustainable practices in orbit, and what it means to prepare for sustainable living beyond Earth. Importantly, this year's congress also shines a light on Australia's leadership in integrating indigenous knowledge systems and working with First Nations communities to ensure space technologies are inclusive, ethical, and respectful.

Across a full week of technical sessions, plenaries, exhibitions, and networking events, IAC 2025 will highlight the central role space plays in advancing a wide range of industries, from agriculture and energy to telecommunications and Smart Cities. It will also reinforce the growing importance of the Indo-Pacific as a hub for space collaboration, innovation, and opportunity.

On behalf of the International Astronautical Federation, I extend our deepest thanks to the Space Industry Association of Australia, the Australian Space Agency, the New South Wales Government, and all our local and international partners. Your dedication and cooperation have been vital in bringing this event to life. Most importantly, I thank each of our delegate for their presence and continued commitment to advancing space for the benefit of humanity.

We look forward to an inspiring, forward-looking, and impactful congress in Sydney. Together, let us chart a course for a sustainable space future and a resilient Earth.



Clay MOWRY

President,
International Astronautical Federation (IAF),
United States







1.2 Message from the Chair of the Local Organizing Committee (LOC)

It is my great pleasure to welcome you to the 76th International Astronautical Congress, held for the first time in Sydney, Australia. On behalf of the Space Industry Association of Australia (SIAA), our co-hosts the Australian Space Agency and the NSW Government, and the Local Organising Committee (LOC), I extend a warm welcome to dignitaries, delegates, colleagues, and your families and friends from across the globe. We are honoured to host this landmark event on the traditional lands of the Gadigal people of the Eora Nation and pay our respects to their Elders past and present.

With the theme "Sustainable Space: Resilient Earth", IAC 2025 Sydney invites us to reflect on the critical role that space plays in ensuring the security, prosperity, and sustainability of our planet; the responsible and sustainable use of space; and sustaining life beyond Earth as humanity explores the universe. The future of Earth is inextricably linked to the future of Space, and we are proud to contribute to this global conversation from the Southern Hemisphere and Indo-Pacific.

The Indo-Pacific Space sector has grown rapidly over the past decade, driven by innovation, talent, and deep international partnerships. Sydney is a global city and, as the gateway to the Indo-Pacific, offers a dynamic setting to showcase world-class research, advanced manufacturing, and the entrepreneurial spirit that is shaping our Space future. Through IAC 2025 Sydney, we seek to forge new collaborations, deepen regional ties, and inspire the next generation of Space lawyers, communicators, investors, accountants, engineers, scientists, and explorers.

The IAC 2025 Sydney program is a result of deep collaboration with the International Astronautical Federation (IAF), its Technical Committees and the International Programming Committee (IPC) Co-Chairs. The experience you will enjoy when visiting Sydney is due to the tireless efforts of a great many people: my fellow Local Organizing Committee members, our co-hosts, Australian Space Agency and NSW Government, our IAC25 Consultation (IACC), and our broader space ecosystem both near and far. You all have my deepest gratitude.

You, the attendee, should also take credit. In the four years leading up to the event we have visited every Australian state and territory, and we have travelled all over the world speaking with representatives from over 100 countries and having thousands of conversations. We listened, and we did what we could to bring your best ideas to life. We thank you deeply for your contributions and hope that you can see some of your own efforts reflected in our IAC in Sydney. May it be professionally rewarding, personally inspiring, and full of opportunity, creating lifelong connections and memories.

Yours Sincerely,



Jeremy HALLETT
Chair,
IAC 2025 Local Organizing Committee (LOC),
Chair,
Space Industry Association of Australia (SIAA),
Australia



1.3 Message from the International Programme Committee (IPC) Co-Chairs

Dear Colleagues and Friends,

On behalf of the International Programme Committee, we welcome you to the 76th International Astronautical Congress (IAC) in Sydney. Building on the success of previous years, and thanks to the continuous efforts of the IAF and SIAA in promoting the event, this year's congress has already broken records and welcomed a diverse range of participants including many new faces from the Indo Pacific region.

IAC 2025 saw nearly 6,400 abstracts submitted, with a 65% acceptance rate reflecting the high quality of submissions. Many of those abstracts came from first-time participants in IAC. IAC 2025 has also set a new record for participation with more than 3,000 early bird registrations.

Our Plenary program engages with of Australia's unique tradition of celestial observation and sky lore reaching back over 60,000 years. The Host Plenary will bring together Indigenous leaders from Australia and New Zealand in a panel discussion to consider the ways in which Indigenous knowledge can inform and support strategies for sustainable space activities.

Through thoughtful evaluation of submissions, the IPC has created a robust and varied program. Featuring trailblazing research, inventive approaches, and cutting-edge advancements from around the world, this year's technical and plenary sessions promise to deliver a compelling and transformative experience for all participants.

With the Congress theme, 'Sustainable Space: Resilient Earth,' IAC 2025 will bring together members of the space community from all over the world to tackle tough problems and share inspiration and information that can take us all forwards. Reflecting the priorities and concerns of the international space community, the featured research this year draws on the contexts and unique experiences of the conference participants. IAC has always been a conference that brings people together and this year is no exception: the high-quality research presented will contribute towards resolving critical challenges, including climate resilience, resource efficiency, and long-term sustainable development frameworks.

On Sydney's beautiful Sydney Harbour, IAC 2025 will bring bright minds together to share knowledge, challenge ideas, and create new pathways to a sustainable, resilient future.

We welcome you to IAC 2025, where we will shape the future.



Annie HANDMER

IPC Co-Chair,

Faculty of Science,
University of Sydney,
Australia



Arif KARABEYOĞLU *IPC Co-Chair,*Faculty Member at KOÇ University in İstanbul,
Türkiye







2 Organizer

2.1 The International Astronautical Federation (IAF)

Founded in 1951, the International Astronautical Federation (IAF) is the world's leading space advocacy body with more than 563 members in 81 countries, including all leading space agencies, industries, research institutions, universities, societies, associations, institutes and museums worldwide.

Following its motto "Connecting @Il Space People" and its vision of "A space-faring world cooperating for the benefit of humanity", the Federation advances knowledge about space, supporting the development and application of space assets by promoting global cooperation.

As organizer of the annual International Astronautical Congress (IAC) – world's premier global space event – and other thematic events, the IAF actively encourages the development of space activities for peaceful purposes and supports the dissemination of scientific and technical information related to space.

International Astronautical Federation

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Geo-Informatics and Space Technology	Thailand	Institute for Q-shu Pioneer of Space (iQPS)	Japan
Development Agency (GISTDA)		Institute of Biomedical Problems (IBMP),	Russian
Georgia Tech Center for Space Technology and Research	United States	Russian Academy of Sciences (RAS)	Federation
German Aerospace Industries Association	Germany	Institute of Experimental and Applied Physics, Czech Technical University in Prague	Czech Republic
(BDLI)		Institute of Mechanics, Chinese Academy of	China
Ghalam	Kazakhstan	Sciences	
GIFAS	France	Institute of Space Systems, University of	Germany
GK Launch Services	Russian Federation	Stuttgart	Brazil
CVN Agraciago Engino Systems	Sweden	Instituto de Aeronáutica e Espaço (IAE) Instituto Nacional de Pesquisas Espaciais	
GKN Aerospace Engine Systems		(INPE)	Brazil
GMV Aerospace & Defence	Spain	Instituto Nacional de Tecnica Aeroespacial	Spain
Gokmen Space and Aviation Training Center (GUHEM)	Turkey	(INTA)	·
GomSpace Aps	Denmark	Instituto Tecnológico de Costa Rica (TEC)	Costa Rica
Gran Sasso Science Institute	Italy	Intella S.r.l.	Italy
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Habitat Company GR	Mexico	International Association for the Advancement of Space Safety	The Netherlands
HAVELSAN	Türkiye	International Lunar Observatory Association	United States
HE Space	Germany	International Peace Alliance	China
Hebrew University of Jerusalem	Israel		
Hellenic Space Centre	Greece	International Space Center - Space Park Israel Ashkelon	Israel
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		• • • • • • • • • • • • • • • • • • • •	









Internationaler Förderkreis für Raumfahrt – Hermann Oberth – Wernher von Braun	Germany	Korea Testing Laboratory	Republic of Korea
Intersputnik International Organization of	Russian	Kyushu Institute of Technology	Japan
Space Communications	Federation	LandSpace Technology Corporation	China
Invap	Argentina	Lavochkin Science and Production Association	Russian
Ionosphere institute	Kazakhstan		Federation
Iranian Space Agency	Iran	Law Offices of Sterns and Tennen	United States
iSaisei Corporation	Italy	Leanspace	France
Isar Aerospace Technologies	Germany	Leonardo	Italy
ispace	Japan	Libre Space Foundation	Greece
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Italian Space Agency (ASI)	Italy	Lithuanian Space Association (LSA)	Lithuania
Japan Aerospace Exploration Agency (JAXA)	Japan	Lockheed Martin Corporation	United States
Japan Manned Space Systems Corporation (JAMSS)	Japan	Loft Orbital Solutions Łukasiewicz Research Network – Institute of	United States Poland
Japan Society for Aeronautics and Space Sciences (JSASS)	Japan	Aviation (ILOT)	
Japanese Rocket Society	lanan	Luxembourg Space Agency	Luxembourg
Joanneum Research	Japan Austria	Malaysia Space Industry Consortium (MASIC)	Malaysia
JSC Glavkosmos	Russian	Malaysian Space Agency (MYSA)	Malaysia
JSC Glavkosiilos	Federation	MARS Exploration Pvt Ltd	India
JSC NPO Energomash	Russian	Mars Planet	Italy
occini o znergeniusi.	Federation	Massachusetts Institute of Technology	United States
JSC SRC Progress	Russian	Maxar	United States
	Federation	McGill Institute for Aerospace Engineering	Canada
Karman Project	Germany	(MIAE)	
KazSat	Kazakhstan	MDA Space	Canada
KBR	United States	MEDES - IMPS	France
Keldysh Research Center	Russian	Microcosm	United States
-	Federation	MicroDrive Space	China
Kenya Space Agency	Kenya	Miprons	Italy
Khalifa University of Science and Technology	United Arab Emirates	Mission Control Space Services	Canada
Khrunichev State Research & Production	Russian	Mission Space	Luxembourg
Space Center	Federation	Mitsubishi Electric Corporation	Japan
King Abdulaziz City for Science & Technology	Saudi Arabia	Mitsubishi Heavy Industries	Japan
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	of	Moroccan Initiative for Space Industry (MISI)	Morocco
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Promotion (KASP)	of	Mudd Law	United States
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Korea Electrotechnology Research Institute	Republic of	Nanoracks	United States
	Korea	Nara Space	Republic of Korea



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Agency (NASRDA) National Space Science Agency (NSSA)	Bahrain	Politecnico di Milano	Italy
	United States	Politecnico di Torino	Italy
National Space Society National Space Society Colombia	Colombia	Portuguese Space Agency	Portugal
National University of Science and Technology	Pakistan	Poznan University of Technology	Poland
NEC Corporation		PricewaterhouseCoopers Advisory (PwC)	France
Netherlands Aerospace Centre (NLR)	Japan The	Privateer Space	United States
Netherlands Aerospace Centre (NEN)	Netherlands	Proximai	United States
Netherlands Space Office (NSO)	The	Purple Mountain Observatory (PMO)	China
, , ,	Netherlands	Qosmosys	Singapore
Netherlands Space Society (NVR)	The	Qwaltec	United States
	Netherlands	Rafael Advanced Defense Systems Rakia Mission	Israel
NeuraSpace	Portugal		Israel
New Zealand Space Agency	New Zealand	Ramirez de Arellano y Abogados, S.C. Law Firm	United Kingdom
NGC Aerospace	Canada	Reaction Engines	United Kingdom United States
Northrop Grumman Corporation	United States	Redwire Space RELIASAT	Canada
Northwestern Polytechnical University	China	Remred	Hungary
Norwegian Space Agency (NOSA)	Norway	ReOrbit	Finland
Nova Systems	Australia	Rocket Factory Augsburg (RFA)	Germany
Novaspace	France	Rocket Research Institute	United States
Novespace	France	ROKETSAN Roket Sanayi ve Ticaret	Türkiye
Office for Space Technology & Industry, Singapore	Singapore	Romanian Space Agency (ROSA)	Romania
Office National d'Etudes et de Recherches	France	ROSCOSMOS	Russian
Aérospatiales (ONERA)		Noscosivios	Federation
OffWorld	United States	Rovsing A/S	Denmark
OHB Italia	Italy	RUDN University	Russian
OHB System AG - Munich	Germany		Federation
OHB System AG-Bremen	Germany	Russian Academy of Sciences	Russia
Open Cosmos	United Kingdom	Rwanda Space Agency	Rwanda
Open Lunar Foundation	United States	S.P. Korolev Rocket and Space Corporation Energia	Russian Federation
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Orbital Space Technologies	Costa Rica	Saint Petersburg State University of Aerospace	Russian
Orien Applied Science & Technology	China	Instrumentation	Federation
Orion Applied Science & Technology Pacific West Data Pty Ltd - Trading as ACME	United States Australia	Samara National Research University	Russian Federation
SpaceTek		Sant'Anna School of Advanced Studies	Italy







Sapienza University of Rome	Italy	Space Flight Laboratory (SFL)	Canada
SARS Technology and Innovation Private	India	Space Foundation	United States
Limited	Carrell Arralata	Space Generation Advisory Council (SGAC)	Austria
SARsatX	Saudi Arabia	Space Industry Association of Australia	Australia
Satelliot	Spain	Space Latam	Paraguay
Satellite Research Center, Nanyang Technological University (NTU)	Singapore	Space Policy Institute, George Washington University	United States
Satellogic	Spain	Space Products and Innovation (SPiN)	Italy
Satrec Initiative	Korea, Republic of	Space Renaissance International (SRI)	Italy
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Savunma Teknolojileri Muhenislik ve Ticaret	Turkey	Space Sustainability Rating	Switzerland
A.S. (STM)	NA-II-	Space Tech Expo - Smarter Shows	United Kingdom
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SDA Bocconi School of Management, Bocconi University	Italy	SpaceBrainx	France
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SEMECCEL Cité de l'Espace	France		Netherlands
Serbian Office for Space Sciences, Research	Serbia	SpaceForest	Poland
and Development (SERBSPACE)		SpaceLand Africa	Mauritius
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South African Space Association (SASA)	South Africa	Swedish Society for Aeronautics and	Sweden
Space Applications Services NV/SA	Belgium	Astronautics	
Space Arbitration Association	France	Swedish Space Corporation (SSC)	Sweden
Space Canada Corporation	Canada	Swiss Space Office (SSO)	Swizerland
Space Center Houston	United States	Swissmem	Switzerland
Space Centre Australia	Australia	SwissSpace Association	Switzerland
Space Commercial Services Holdings	South Africa	Teaching Science and Technology (TSTI)	United States
Space Entrepreneurship Institute	Poland	Technical University of Košice	Slovak Republic



Technische Universität Dresden Germany Universitas Telkom	Indonesia
Technische Universität Wien (TUW) Austria Universiti Teknologi Mara (UITM)	Malaysia
Techno System Developments Italy University Mediterranea of Reggio Cala	·
Technology and Engineering Center for Space China University of Adelaide	Australia
Utilization, Chinese Academy of Sciences University of Alabama in Huntsville	United States
Telespazio Italy University of Naples "Federico II"	Italy
Telespazio VEGA UK United Kingdom University of New South Wales	Australia
Tensor Tech Taiwan, China University of Padua	Italy
Tesat-Spacecom Germany University of Strathclyde	United Kingdom
Thales Alenia Space France France University of Tartu	Estonia
Thales Alenia Space Italia Italy University of Trento, Department of Ph	
The Aerospace Corporation United States National PhD in Space Science and Tech	, , ,
The Andy Thomas Space Foundation Australia University of Vigo	Spain
The Astro Ben Podcast United Kingdom University Space Program, Universidad	Mexico
The Boeing Company United States Nacional Autonoma de Mexico	
The British Interplanetary Society United Kingdom University Wuerzburg	Germany
The Chinese Aeronautical and Astronautical Taiwan, China USPACE	China
Society located in Taipei Uzbekspace Agency	Uzbekistan
The Exploration Company Germany Vast	United States
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(FUTA) Viasat	United States
The Institute for Earth and Space Exploration Canada Victorian Space Science Education Cent	re Australia
The Johns Hopkins University Applied Physics United States Vieira de Almeida & Associados Laboratory	Portugal
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Netherlands	Netherlands
Transpace Technologies Pvt Ltd India World Space Week Association	United States
Trapp Networks PR Social Media Germany Yinhe Hangtian (Beijing) Internet Techn	ology China
Tsinghua University China Company Limited (GalaxySpace)	
Turkish Space Agency (TUA) Turkey Yuzhnoye State Design Office	Ukraine
Turkish Technology Team Foundation Turkiye ZARM Fab	Germany
TURKSAT Türkiye Zhuhai Orbita Aerospace Science & Technology	China
TY-Space Technology (Beijing) Ltd. China	
U.S. Geological Survey United States	
UAE Space Agency United Arab Emirates	
UK Space Agency United Kingdom	
UNIO Enterprise GmbH Germany	
UNIO Enterprise GmbH Germany	
United Launch Alliance United States	







3 Host and Co-Host

3.1. Host: Space Industry Association of Australia (SIAA)



Space Industry Association of Australia is the national peak body for the space industry in Australia. SIAA and its member companies work closely with Australian governments, international partners, academia, and industry to advance Australia's space industry and economy.

SIAA hosted the 68th International Astronautical Congress in Adelaide, Australia in 2017, where the establishment of the Australian Space Agency was announced and is proud to host the 76th International Astronautical Congress in Sydney, Australia in 2025.

spaceindustry.com.au

3.2. Co-Host: Australian Space Agency



The Australian Space Agency works across government, industry, and academia to advance Australia's position in the global space economy. The Agency provides leadership on civil space capability to improve the lives of Australians. This is done by: leading policy and coordination of civil space activities across government as well as international civil space engagement; shaping and growing national space capability; promoting a responsible space sector for current and future uses of space through education and regulation; and promoting the value and benefits of space to the community, including to inspire a highly skilled workforce.

space.gov.au

3.3. Co-Host: New South Wales (NSW) Government



Investment NSW is the New South Wales (NSW) Government's agency for industry development, investment attraction, and export support. We help local businesses to innovate, scale and expand globally, while also supporting international companies to establish and grow in NSW.

NSW boasts the highest concentration of Australian space organisations and a globally connected, investment-ready economy. Backed by advanced technologies, world-leading universities, and cutting-edge research centres, NSW is well positioned – economically and geographically – to support the growth of the space industry.

With international offices and a range of programs and initiatives, Investment NSW is here to help you land and succeed in NSW. Visit our Trade Pavilion at IAC 2025 – Stand 198 – to meet us and leading NSW space companies, ready to connect and collaborate.

investment.nsw.gov.au



4 Partner Organizations

4.1 The International Academy of Astronautics (IAA)

The International Academy of Astronautics is an international community of leading experts committed to expanding the frontiers of space. The IAA is distinguished as the only international Academy of elected members in the areas of Astronautics and Space. The IAA is an independent non-governmental organization established in 1960 and recognized by the United Nations in 1996. With about 1200 elected Academicians and Associate Members from 90 nations, the International Academy of Astronautics works closely with space agencies, industry, the academic community and the national science and engineering academies to determine needs and objectives and to help shape policy and forge cooperation by means of studies, position papers, conferences, summits and publications. To foster the development of astronautics, the Academy undertakes several activities, including the recognition of outstanding contributors through elections and awards. The IAA has published about 95 studies to date and is engaged in the preparation of about 40 others. The Academy also publishes a four-book series and the journal Acta Astronautica, which is ranked first in the world regarding research related to space with 1.7 million articles downloads yearly. The Academy organizes over 25 conferences and regional meetings per year. In addition, the Academy in cooperation with the IAF and the IISL, provides an Important contribution to the IAC, where the Academy organizes 13 symposia.



International Academy of Astronautics (IAA)

6, rue Galilee 75116 Paris FRANCE - Metro Boissieres

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4.2 The International Institute of Space Law (IISL)

Founded in 1960, the International Institute of Space Law (IISL) is an independent non-governmental organization dedicated to fostering the development of space law. The membership of the Institute is composed of individuals and institutions from more than forty countries, elected on the basis of their contributions to the field of space law or other social sciences related to space activities.

Additionally, prospective membership is open to students and young professionals with a demonstrated interest in space law. Since 1992, the IISL has organized the annual Manfred Lachs Space Law Moot Court Competition. The competition is based on a hypothetical space law case and is written by IISL members. Approximately sixty student teams from universities in Africa, the Asia Pacific, Europe, Latin America, and North America participate. The competition is an important part of the organization's outreach programme and is its principal mechanism for engaging future generations of space law experts. The regional champions compete in the World Finals, which take place at the IAC and are judged each year by judges of the International Court of Justice. This unique feature makes the Manfred Lachs Moot Court one of the most prestigious moot court competitions in the world.

The IISL is an officially recognized observer at sessions of the United Nations Committee on the Peaceful Uses of Outer Space, and its Scientific & Technical and Legal Subcommittees. In cooperation with the European Centre for Space Law (ECSL), the IISL organizes an annual space law symposium for the delegates and staff attending the sessions of the UNCOPUOS Legal Subcommittee. In addition, the Institute organizes a variety of conferences on space law throughout the year in locations all over the world. It publishes an annual volume of IISL Proceedings with papers and reports of all these activities during the year.



International Institute of Space Law (IISL)

E: <u>info@iislweb.org</u> **W:** http://iislweb.space

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4.3 The Space Generation Advisory Council (SGAC)

The Space Generation Advisory Council (SGAC), in support of the United Nations Programme on Space Applications, was established following a recommendation from the Vienna Declaration during UNISPACE III in 1999. Its purpose was to create a platform for students and young professionals to contribute to the peaceful uses of outer space, empowering the next generation through access, inclusion, and active engagement with the global space community.

Since its founding, SGAC has remained dedicated to this mission serving as a bridge between young people and the broader space sector. Thanks to the continued commitment of our members, volunteers, staff, partners, and sponsors, SGAC has grown into a truly global organization. As of 2024, we are proud to represent over 35,000 members from more than 165 countries, reflecting our core values of diversity, accessibility, and international collaboration.

In 2024 alone, SGAC successfully organized three global events, twelve regional and local workshops, and a wide range of online initiatives including webinars, training sessions, and collaborative research projects. With the generous support of our partners, we awarded over 120 scholarships, totalling more than \$150,000, to enable participation in key space events worldwide. These efforts have been crucial in elevating the voices of students and young professionals and ensuring that space remains open and equitable for future generations.

As we look ahead, we are preparing for the Space Generation Congress (SGC) 2025, which will take place alongside the International Astronautical Congress (IAC) in Sydney, Australia. We are also excited to announce the development of a new global event focused on space entrepreneurship, to be launched in the Middle East. Moreover, from 2026 onward, SGAC will partner with the American Institute of Aeronautics and Astronautics (AIAA) to co-organize SGx as part of the ASCEND conference in Washington, D.C.

SGAC is proud of its longstanding collaboration with the International Astronautical Federation (IAF), which continues to provide an invaluable platform for amplifying youth engagement at the highest levels of the global space community. This collaboration includes SGAC's presence and contributions at the Global Space Exploration Conference (GLEX), the upcoming SGC in Sydney, and participation in the IAF Spring Meetings where SGAC also took part in a high-level panel on diversity and inclusion. SGAC was also proud to moderate a high-level panel at the IAF Symposium held at the United Nations in Vienna initiatives that reflect our shared values and mutual commitment to ensuring equitable representation and opportunity across the space sector. We extend our sincere gratitude to all SGAC partners and to the IAF for their ongoing collaboration.

Further information regarding SGAC can be found at www.spacegeneration.org



Space Generation Advisory Council

SGAC % European Space Policy Institute Schwarzenbergplatz 6 A-1030 Vienna, Austria

E: info@spacegeneration.org
W: www.spacegeneration.org
Instagram: @spacegeneration

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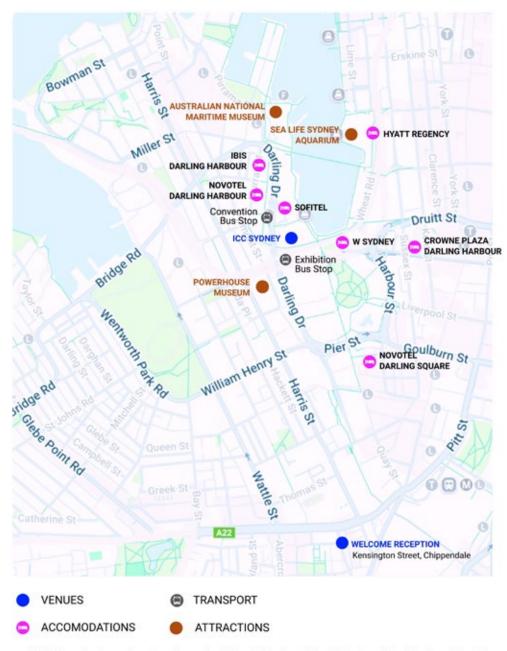
Julia Alvarez Vallero, Regional Coordinator South America

Erik Busnello Imbuzeiro, Regional Coordinator South America



5 Sydney

Cosmopolitan Sydney is set on one of the world's most beautiful harbours complete with the Opera House and Sydney Harbour Bridge, and offers a wealth of beaches, museums, galleries, nature, and wildlife. Sydney stands ready to ensure that the 76th IAC is a resounding success for the IAF and the broader international space community.mbardy.



- ICC Sydney has its own bus stop. Bus routes 389 and 501 stop at Harris Street near Allen Street a 10-minute walk from ICC Sydney.
- The best taxi and Uber drop off and pick up locations include the new Iron Wharf Place next to Harbourside Shopping Centre and Zollner Circuit on the Southern end of Aware Super Theatre, both accessed via Darling Drive.
- The Light Rail travels through a number of Darling Harbour stations including ICC Sydney's stops, Convention Centre and Exhibition Centre. The Light Rail starts at Central Station in the CBD and travels to Dulwich Hill in the inner west.







GETTING AROUND SYDNEY

Even with its diverse suburbs and attractions, Sydney is a straightforward city to get around. The metropolitan area offers a great network of public transport, roadways and cycling and walking paths. Just hop on a bus, train or ferry and start exploring.

Sydney has an extensive public transport system of buses, trains, metro rail, light rail and ferries. To use the network, you'll need to either purchase an Opal card or use a contactless credit card, debit card or mobile device.

- Use an Opal card or your preferred payment method on public transport services in Sydney, the Blue Mountains, Central Coast, Hunter Valley, Illawarra and the Southern Highlands.
- Purchase an Opal card and load it with funds at participating retailers such as newsagents, convenience stores and supermarkets, and at Sydney Airport. There are also top-up machines at some train stations, light rail stops and ferry wharves.
- Tap your Opal card on the reader when you board your selected mode of transport and be sure to tap the reader again when you disembark.

WHAT TO DO IN SYDNEY

Cosmopolitan Sydney is set on one of the world's most beautiful harbours complete with the <u>Sydney Opera</u> House and <u>Sydney Harbour Bridge</u>, and a wealth of beaches, museums, galleries, nature, and wildlife. You can even <u>climb the Harbour Bridge</u> for spectacular views of the Opera House and harbour.

No trip to Sydney is complete without visiting one of the world's most famous beaches, <u>Bondi Beach</u>. It is well known for its surfing culture and stunning coastal views.

Encounter a koala and feed kangaroos at <u>Featherdale Wildlife Park</u>. The hands-on encounter allows for memorable interactions, educational insights, and the chance to connect with our iconic Australian marsupials.

Explore World Heritage-listed <u>Blue Mountains National Park</u>, home of the famous <u>Three Sisters in Katoomba</u>. Discover iconic lookouts and waterfalls, historic walking tracks, mountain biking, adventure sports and camping – right on Sydney's doorstep. SPECIAL CONGRESS RATES ON EXPERIENCES FOR IAC DELEGATES – <u>FIND OUT MORE HERE</u>.





5.1 General Information A – Z

We are pleased to welcome you to the 76^{th} International Astronautical Congress! Here you will find some important information about the IAC 2025.

ACCESS TO THE INTERNATIONAL CONVENTION CENTRE SYDNEY (ICC SYDNEY)

ICC Sydney is conveniently located in the city centre, with prime waterfront settings that offer stunning views of the city. This venue will provide a memorable experience for all those who attend IAC 2025.

By Public Transport:

- **Train:** A short walk from Central or Town Hall will take you directly to Darling Quarter, Tumbalong Park and Sydney Visitor Centre. Town Hall and Central Stations are a 10-minute walk from ICC Sydney.
- **Bus:** ICC Sydney has its own bus stop. Bus routes 389 and 501 stop at Harris Street near Allen Street a 10-minute walk from ICC Sydney.
- Sydney Light Rail: The Light Rail travels right through a number of Darling Harbour stations including ICC Sydney's stops, Convention Centre and Exhibition Centre. The Light Rail starts at Central Station in the CBD and travels to Dulwich Hill in the inner west.
- **Water Taxi:** A Water Taxi is a great option for getting to and from Darling Harbour. Water Taxi's depart from The Rocks, Circular Quay, The Opera House and Luna Park.
- Ferry: Cruise into Darling Harbour on a ferry with direct services from Circular Quay, King Street Wharf or Pyrmont Bay Wharf.

ACCOMMODATION

A number of hotel rooms at preferential rates in different price categories has been reserved in Sydney for IAC 2025 delegates.

The hotel reservations are available here.

BANKING FACILITIES

The official currency in Australia is Australian Dollar (AUD). All major credit cards are accepted in most hotels, restaurants, and shops.

CLOAKROOM

The cloakroom will be at participants' disposal throughout the Congress and is located on the Ground Floor of the Convention Centre.

CONGRESS APP - BE CONNECTED!

iOS



Android



CONGRESS BAG

Congress Bags will be available for pick-up at Level 1, Exhibition Centre from 29 September to 3 October 2025.







EXHIBITION AREA

The Exhibition Area, located at the Exhibition Halls 1-4, Level 1 of the Exhibition Centre, will be open from 29 September to 3 October. The working hours during this period will be as follows:

Monday 29 September 2025: 12:00 – 18:00 Tuesday 30 September 2025: 09:00 – 18:00 Wednesday 1 October 2025: 09:00 – 18:00 Thursday 2 October 2025: 09:00 – 18:00 Friday 3 October 2025: 09:00 – 17:00

IAF SECRETARIAT

You can find us in the Media Room on the Ground Floor of Convention Centre.

IAF MEMBERS LOUNGE

The IAF Members Lounge is located at Level 2, South East Foyer, Window Side of the Convention Centre.

INFO POINT

An Info Point, located on the Ground Floor of the Convention Centre, will be at participants' disposal during the Congress opening hours.

INSURANCE

Congress organizers cannot accept liability for personal injuries or for loss of or damage to property belonging to Congress participants, either during or because of the Congress. Therefore, please check the validity of your own insurance.

INTERACTIVE PRESENTATION AREA

Interactive presentations will be displayed all week in the IP Area located at the Gallery, Level 2 of the Convention Centre. 60 screens will be at your disposal for consultation during the whole event.

LANGUAGE

The official language of the Congress is English. Simultaneous translation will not be provided.

MEDICAL ASSISTANCE

First aid rooms are available in the following locations:

- Convention Centre Ground Floor in the corridor next to the cafe
- Exhibition Centre Level 2, left of the Customer Service desk
- ICC Sydney Theatre Ground Floor near general admission, and Level 2 next to Door 1.

Should you require medical assistance, please alert one of our team members immediately or contact the ICC Sydney Security team on **+61 2 9215 7660** (option 1). ICC Sydney Security team are First Responders to all Medical Incidents and will perform First Aid as required. In the case of an emergency, **dial 000 for emergency services**.

If you require safe syringe disposal facilities, please seek assistance from the First Aid team.

TH
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MOBILE PHONES

Delegates are kindly requested to set their mobile phones on silent mode in the Rooms where scientific sessions are being held.

NAME BADGE

A badge is required for admittance to all official Congress sessions and events, as well as the Exhibition. Each participant is asked to present the badge to gain access to the Congress. The badge must be clearly displayed.

PARENTING ROOMS

ICC Sydney has pram and wheelchair accessible parenting rooms equipped with a feeding area, change table and food preparation area. Parenting rooms can be found in the following locations:

- Convention Centre Ground Level located in the corridor next to the cafe directly opposite the first aid room
- Convention Centre Level 2 located in the corridor on the right between Parkside Ballroom and The Gallery, before you reach
 Pyrmont Theatre
- Exhibition Centre Level 2 located directly to the right of Hall 3 entry
- ICC Sydney Theatre Level 2 located directly to the right of Door 4 entry.

POWER PLUGS & SOCKETS

In Australia, power plugs and sockets (outlets) of type I are used. The standard voltage is 230 V at a frequency of 50 Hz.

PRAYER ROOM

Two non-denominational prayer rooms are available for prayer, meditation and reflection. For those that require, a small number of prayer mats are provided in the rooms. The two prayer rooms can be found on Level 3 of Exhibition Centre, opposite meeting room E3.5.

PUBLIC DAY

The IAC 2025 Public Day will take place on Friday 3 October in Pyrmont Theatre, Level 2 of the Convention Centre from 11:30 –15:00.

REGISTRATION

The Registration Centre will be operational from September 27 to October 3 and can be found at two locations: Main Foyer, Ground Floor of the Exhibition Centre & Registration Desk 2/3, Ground Floor of the Convention Centre. The working during this period will be as follows:

Saturday 27 September 2025: 13:00 – 18:00 (Exhibition Centre only) Sunday 28 September 2025: 08:00 – 18:00 (Exhibition Centre only)

Monday 29 September 2025: 07:00 – 18:00 (Convention and Exhibition Centre)

Tuesday 30 September 2025: 08:00 – 17:00 (Convention and Exhibition Centre)

Wednesday 1 October 2025: 08:00 – 17:00 (Convention and Exhibition Centre)

Thursday 2 October 2025: 08:00 – 17:00 (Convention and Exhibition Centre)

Friday 3 October 2025: 08:00 – 13:00 (Convention and Exhibition Centre)







SOCIAL MEDIA

Stay up to date with the latest news and developments at the IAC.

Facebook - https://www.facebook.com/IAC2025Sydney

X - https://x.com/IAC2025sydney

LinkedIn - https://www.linkedin.com/company/iac2025sydney/

Instagram - https://www.instagram.com/iac2025sydney

Official Hashtag: #IAC2025

SPEAKERS PREPARATION CENTRE

The Speakers Preparation Centre, located at the Ground Floor of the Convention Centre, is at disposal of speakers during the following hours:

Sunday 28 September 2025: 14:00 – 17:00 Monday 29 September 2025: 08:30 – 17:00 Tuesday 30 September 2025: 08:30 – 17:00 Wednesday 1 October 2025: 08:30 – 17:00 Thursday 2 October 2025: 08:30 – 17:00 Friday 3 October 2025: 08:30 – 16:30

TIME ZONE

During the IAC 2025 in Sydney, Australia, the standard time will be Australian Eastern standard Time (AEST, UTC+10h).



Photo credit: International Conventions Centre Sydney (ICC Sydney)

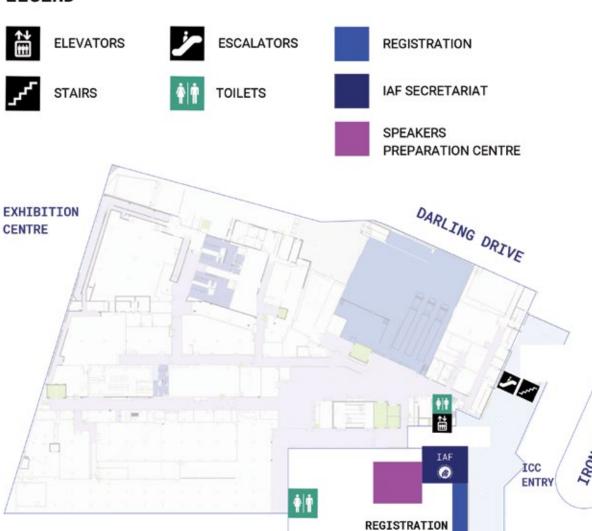


6 Congress Practical Information

6.1 Congress Venue Floor Plans

ICC CONVENTION CENTRE GROUND FLOOR

LEGEND



ICC

ENTRY

SOFITEL

ICC

← EXHIBITION CENTRE







LEGEND



ELEVATORS



ESCALATORS



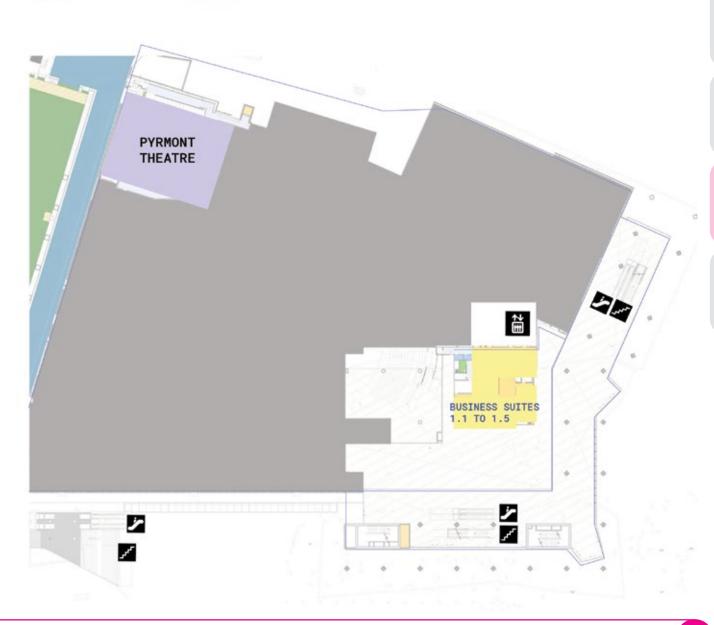
BUSINESS SUITES



STAIRS

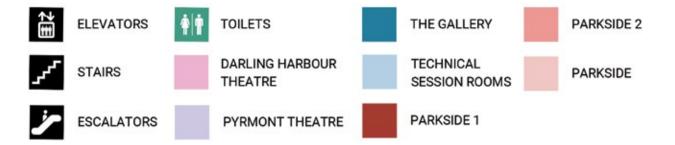


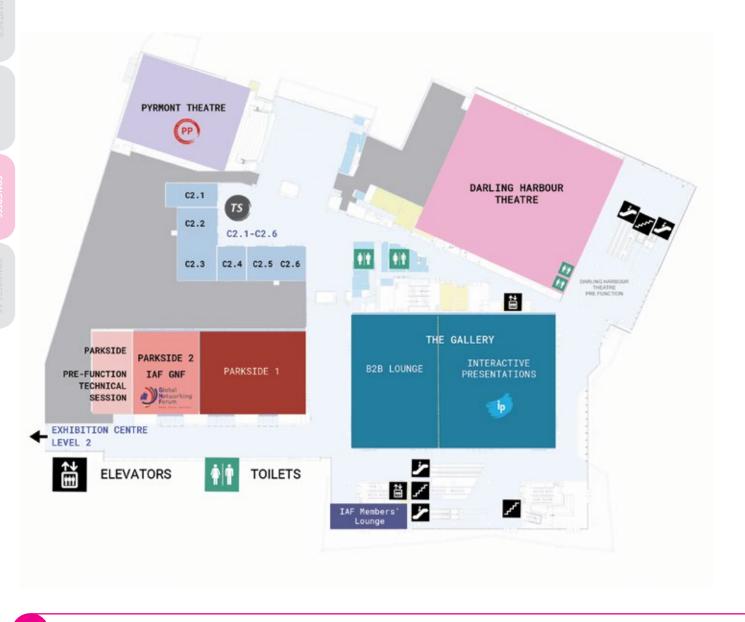
TOILETS





LEGEND











LEGEND





LEGEND



ELEVATORS



TOILETS



SPECIAL SESSION ROOM



STAIRS



DARLING HARBOUR THEATRE



TECHNICAL SESSION ROOMS











LEGEND



ELEVATORS



TOILETS



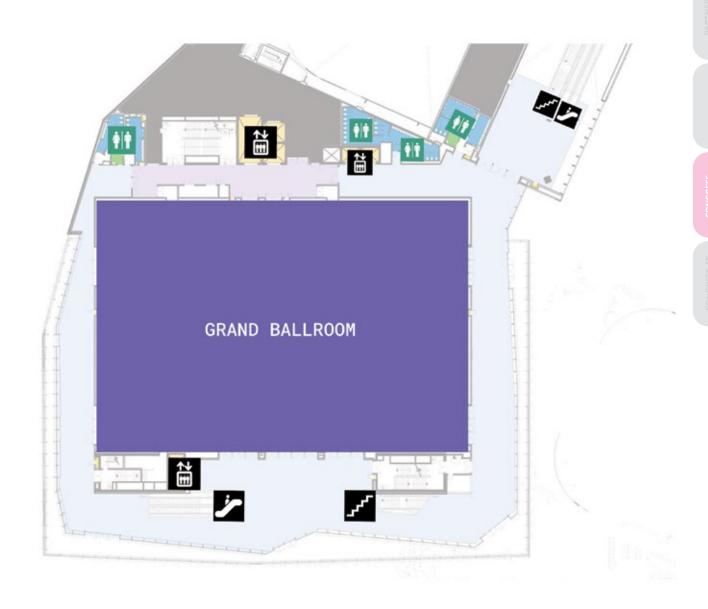
STAIRS



GRAND BALLROOM



ESCALATORS





LEGEND



ELEVATORS



TOILETS



EXHIBITION HALLS



STAIRS



ESCALATORS









LEGEND



ELEVATORS



TOILETS



VOID



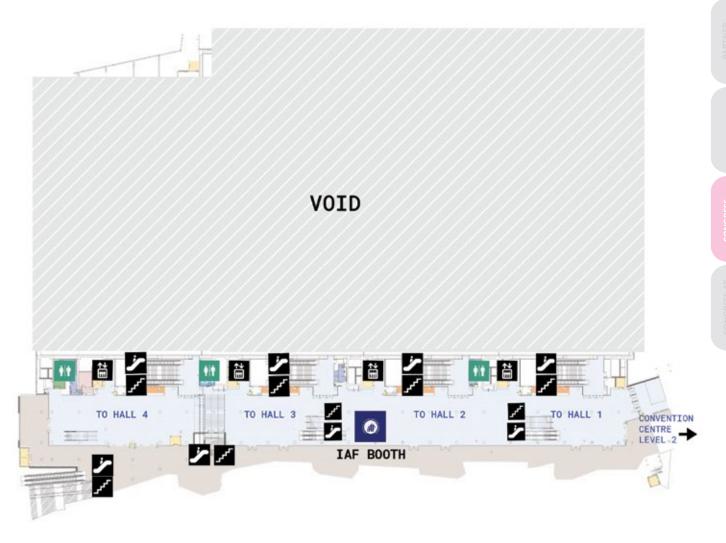
STAIRS



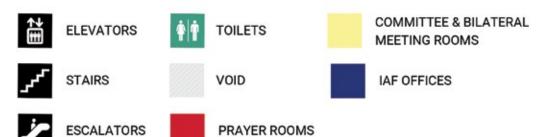
ESCALATORS

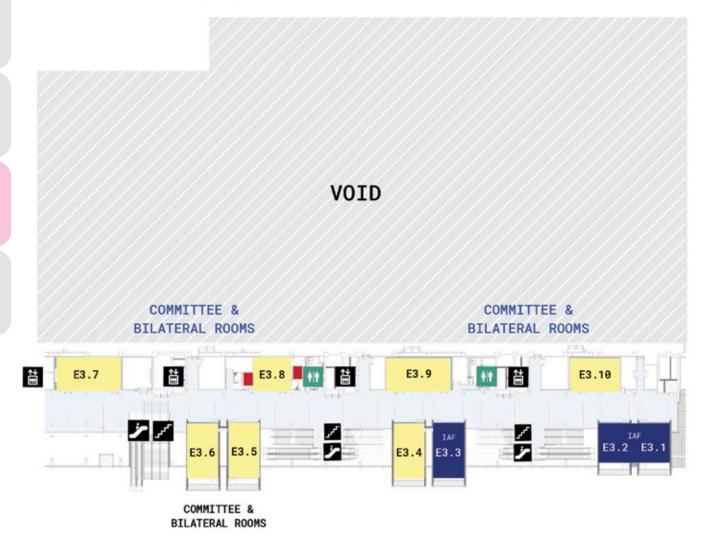


IAF BOOTH



LEGEND











LEGEND



ELEVATORS



TOILETS



COMMITTEE & BILATERAL MEETING ROOMS



STAIRS



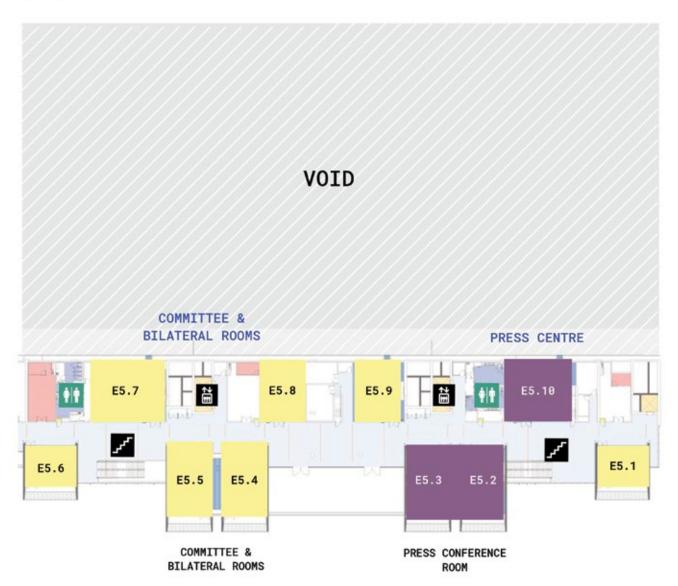
VOID



PRESS/ MEDIA ROOMS



ESCALATORS





6.2 Registration

Registration hours:

Saturday 27 September 2025: 13:00 – 18:00 (Exhibition Centre only) Sunday 28 September 2025: 08:00 – 18:00 (Exhibition Centre only)

Monday 29 September 2025: 07:00 – 18:00 (Convention and Exhibition Centre)

Tuesday 30 September 2025: 08:00 – 17:00 (Convention and Exhibition Centre)

Wednesday 1 October 2025: 08:00 – 17:00 (Convention and Exhibition Centre)

Thursday 2 October 2025: 08:00 – 17:00 (Convention and Exhibition Centre)

Friday 3 October 2025: 08:00 – 13:00 (Convention and Exhibition Centre)

Registration fees:

- Late registration from 30 August until SOLD OUT

Registration Type	ITEMS	EURO
Full Registration – IAF Member	Late	€ 1,485.00
Full Registration – IAF Non Member	Late	€ 1,840.00
Full Registration – Retired Person	Late	€ 790.00
Full Registration – Young Professional (35 Years of age or under)	Late	€ 705.00
Full Registration – Student (35 Years of age or under)	Late	€ 340.00
Full Registration – Teacher (Primary and Secondary)	Late	€ 340.00
Accompanying Person Not available with Student and Teacher registration types	Late	€ 175.00







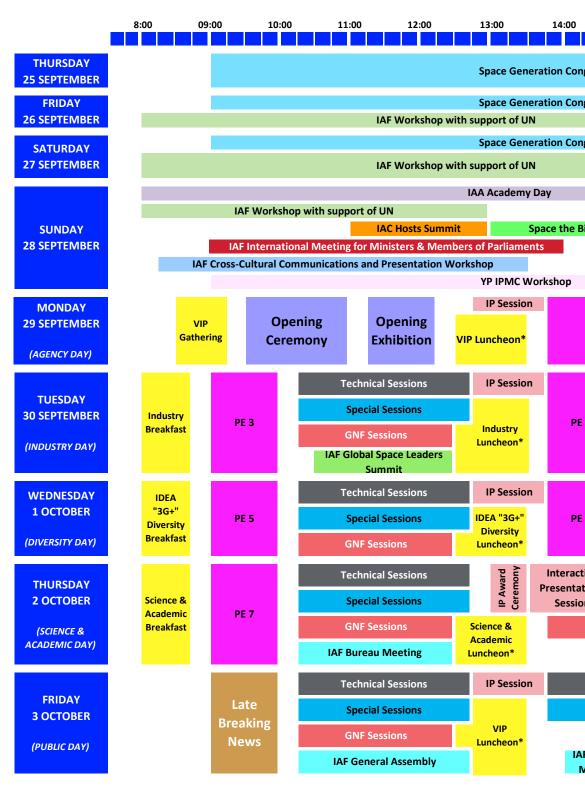




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7 Congress At A Glance

Covering all space sectors and topics, IAC 2025 offers everyone the latest space information and developments in academia and industry, networking opportunities, meaningful connections, and potential partnerships.



Please Note: *By invitation only; Pre-Congress events as well as the IISL Moot Court are dedicated to









Join the IAF, the World's Leading and Most Diverse **Space Advocacy Body**





Become an IAF Member

- ✓ Apply on https://www.iaf-membership.org/
- ✔ Participate in the IAF Committees in charge of defining the Technical Programme
- ✓ Propose to host a Plenary Event during the IAC
- Propose a Global Networking Forum (GNF) Event to showcase your organization's latest achievements or to discuss the most interesting topics about Space
- Participate and vote in the General Assembly and nominate IAF Officers
- Host one of our events!

Contact: membership@iafastro.org

JOIN US



Connect to the <u>IAF Membership</u> Platform through the **IAF Website**



We will review your application and ask in case of missing information.





Complete the Application Form and attach the requested documents.





Once reviewed, your application will be recommended by the IAF General Counsel.



Remember to inlcude the Logo of your organization and a short description.





Final approval by the General Assembly during the IAC.

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