

Dubai, United Arab Emirates

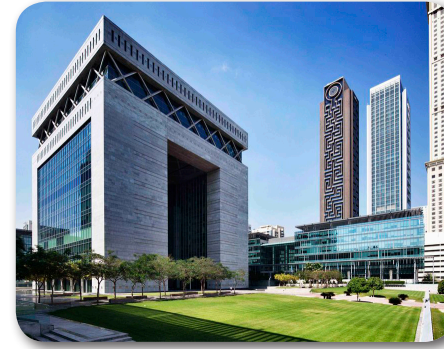
Dubai is home to more than 150 nationalities and boasts the most modern amenities found anywhere in the world. As the Middle East's fastest-growing, most dynamic and exciting cosmopolitan city, Dubai is a true melting pot of different cultures and lifestyles. The best way to understand Dubai's wonders and achievements is to see them first-hand. Firmly establishing itself as a leading commercial and trade hub, the city is known for its state-of-the-art infrastructure and a world-class business environment.

Dubai is at the centre of a bustling region, which is emerging as a significant force within the global economy. An area that stretches from North Africa to South Asia and the Caspian Sea to South Africa that comprises 42 countries and some of the world's fastest-growing emerging markets.

One of the unique qualities of the city is its multicultural lifestyle. Expatriates comprise over 80% of Dubai's population. More than 150 nationalities live and work together within a safe environment with a far lower crime rate than many other major international cities.

Another quality that is hard to miss is its world-class infrastructure in which a growing number of international firms, service companies, SMEs and financial institutions attract a highly-skilled workforce. The city's businesses and expatriate population enjoy tax-free benefits, schools accredited to international standards and top healthcare facilities are plentiful, together with superb recreational facilities.

The economy of Dubai is well-known to be a diverse one with a liberal outlook and commitment to free trade. Contrary to popular belief, only 30% of the UAE's GDP comes from oil revenues. Within Dubai's own diverse, robust economy, this figure is closer to 7%. The city offers modern and tech-enabled business infrastructure, 100% foreign ownership across 122 economic activities and complete tax-free repatriation of revenue earnings.



The Actors Behind the IAC

The IAC is a joint effort between the International Astronautical Federation (IAF) and a local Host.

The IAF organizes and coordinates the overall programme of the Congress. Some elements of the IAC programme are prepared with the support of the IAF Partners – the International Academy of Astronautics (IAA), the International Institute of Space Law (IISL) and the Space Generation Advisory Council (SGAC) who contribute to the IAC through their particular events and symposia.

The Host, coordinates the logistical elements of the Congress, ensuring that local space actors and developments, and the local culture and customs become an integral part of the event.

Organizer: International Astronautical Federation (IAF)

Founded in 1951, the International Astronautical Federation is the world's leading space advocacy organization with over 407 members from 71 countries including all major space agencies, companies, research institutions, universities, space museums, societies and associations worldwide.

Dedicated to *"a space-faring world cooperating for the benefit of humanity"*, the Federation advances and promotes space cooperation, knowledge and achievements.

Supported by over 40 committees gathering more than 1000 world space experts, the IAF coordinates the International Astronautical Congress as well as the Global Space Conferences, several regional activities, and various programmes for students and young professionals. The Federation also recognizes global space achievements through its prestigious international awards.

Connecting @ll Space People

Host: Mohammed bin Rashid Space Centre (MBRSC)

Founded in 2006, the Mohammed bin Rashid Space Centre (MBRSC) is home to the UAE National Space Programme. The Centre builds and operates earth observation satellites, offering imaging and data analysis services to clients around the world. The Centre launched DubaiSat-1, DubaiSat-2, and recently launched KhalifaSat on 29 October 2018 from Tanegashima Space Center in Japan. KhalifaSat was developed 100% in the UAE by a team of highly qualified Emirati engineers. The Centre is responsible for the development of the Emirates Mars Mission – Hope Probe, a mission to reach Mars orbit by 2021 and gather key science data about Mars' atmosphere, as well as the UAE Astronaut Programme, which saw the launch of Hazzaa AlMansoori, the first Emirati Astronaut, to the International Space Station on a scientific mission on 25 September 2019, and the development of the Mars 2117 vision to build a human colony on Mars.

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Be part of the conversation @iafastro



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#IAC2021

ORGANIZED BY:



HOSTED BY:



72nd INTERNATIONAL ASTRONAUTICAL CONGRESS

IAC
DUBAI
2021

25-29 October 2021
Dubai, United Arab Emirates

SUPPORTED BY:



Inspire, Innovate & Discover
for the Benefit of Humankind

IAC2021.ORG



The International Astronautical Congress (IAC)

The world's premier global space event

What is the IAC?

The IAC is the one place and time of the year where all global space actors come together. The event attracts more than 4,000 participants each year.

Covering all space sectors and topics, it offers everyone the latest space information and developments in academia and industry, networking opportunities, contacts and potential partnerships.

Each year, the IAC changes country, theme and local organizer, enabling all to learn more about, and be a part of the world space scene.

What is the IAC 2021 about?

For the very first time, the International Astronautical Congress (IAC) will open its doors to the global space community in the United Arab Emirates, the first Arab country to host the IAC since its establishment in 1950.

With the theme *"Inspire, Innovate & Discover for the Benefit of Humankind"*, the IAC 2021 looks forward to making a contribution to humanity and to science by strengthening and enhancing cooperation between all countries in the space sector.

The IAC 2021 will update us the launch of the Emirates Mars Mission – Hope Probe, the first Arab space exploration mission to Mars. It will also mark the anniversary of the return of the first Emirati astronaut from the International Space Station (ISS), and the second anniversary of the launch of KhalifaSat — the first Earth-observation satellite to be produced wholly by Emiratis.

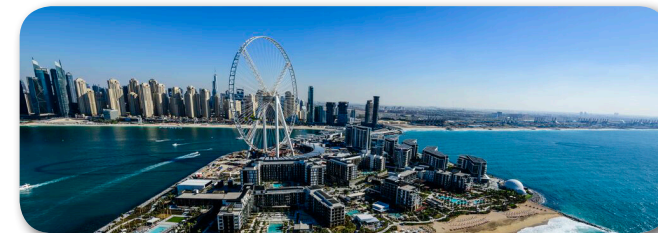
The IAC 2021 will be an opportunity to shed light on how space science and technology can contribute to a nation's progress.

For the latest information, visit www.IAC2021.org or follow us on Twitter [@IAC2021](https://twitter.com/IAC2021).



Who is the IAC for?

- **Scientists, Researchers and Engineers:** Present your latest work during the Technical Sessions and keep up to date on global developments.
- **Agency Officials:** Highlight your latest news, interact with and get feedback from the full range of space stakeholders.
- **Industry Representatives:** Showcase your latest innovations and strike new partnerships.
- **Students and Young Professionals:** A dedicated programme provides you with maximum networking and career development opportunities.
- **Policy-Makers:** See how space services can be the answer to a range of national and international needs and challenges.
- **Astronauts:** Share your experience and vision for space exploration with one of the most heterogeneous audiences world-wide.
- **Press Members:** Hear the latest on space developments and exploration, direct from the world's leading space actors.
- **General Public:** Learn more about the global space community, its science and key actors.
- **Local Organizer:** Attract the global space community and highlight your country's space activities.



What does it consist of?

Public Programme

The Public Programme features the IAC biggest events, such as the IAC Opening Ceremony, IAC Closing Ceremony and all activities open to the general public.

Technical Programme

Presenting scientific and technological breakthroughs, Technical Sessions, Interactive Presentations and Special Sessions provide the latest advances in space science, research, technology, exploration, regulation and education. More than 2,000 papers are presented annually.

Plenary Programme

High-level speakers present the latest trends and insights in space research, technology and exploration. During thematic Plenaries, Highlight Lectures and Late Breaking News sessions, experts discuss and answer questions on the latest space developments.

IAF Global Networking Forum (IAF GNF)

A global, comprehensive and appealing platform fostering the interaction and the discussion with small & medium-sized enterprises, R&D institutions, universities and larger organizations through the diversity of its events, tailored according to the stakeholder's needs.



Associated and Side Events

Such as the UN/IAF Workshop, the International Platform for Diversity and Equality in Astronautics (IDEA) events, the IAF International Meeting for Members of Parliaments (MOP), the IAF Public Speaking & Presentations Skills Lab, the Space Generation Congress (SGC), the IAC Hosts Summit as well as several IAF workshops for students and young professionals. These complement the diverse IAC programme, covering niche topics or the needs of dedicated stakeholders within the space community.

Exhibition

Where all actors of the space sector showcase their latest work, and hold business networking events.

Social Programme

Introducing the local space and cultural environment.

Sponsorship and Exhibition

The IAC is a unique opportunity to be seen, heard and appreciated by one of the biggest and widest space audiences worldwide. There are multiple opportunities to get involved and be visible in the organization or programme of the Congress.

For detailed information on sponsorship opportunities and exhibition at IAC 2021 see www.iac2021.org or contact Isabella Marchisio, isabella.marchisio@iafastro.org

Registration

Online Registration for IAC 2021 is open!

To register and for more information, please visit: www.iac2021.org/registration2021

