

Under the patronage of His Highness Sheikh Mohammed Bin Rashid Al Maktoum,  
Vice-President and Prime Minister of the United Arab Emirates and Ruler of Dubai



مؤتمر الفضاء العالمي  
GLOBAL SPACE CONGRESS

In association with:

وكالة الإمارات للفضاء  
UAE SPACE AGENCY



31 January - 1 February 2017 | St. Regis Saadiyat Island Resort | Abu Dhabi | UAE



# VISION AND PARTNERSHIPS FOR A GLOBAL SPACE ECONOMY

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## ABOUT THE GLOBAL SPACE CONGRESS

The Global Space Congress is being organised in association with the UAE Space Agency on 31 January - 1 February 2017. The Congress brings together over 600 C-level executives and senior decision makers from the space and satellite sector to promote and enhance the development of the space industry across the world. It is a continuation and development of the Global Space and Satellite Forum that has an eight year legacy of successful events in Abu Dhabi.

It is fully expected that space agencies such as NASA, Roscosmos and the European Space Agency will send delegations to the Congress to meet and network with other senior executives from high growth countries and regions that have, or are planning, space programmes. The Congress is focused on enabling space agencies from both mature and high growth markets to learn from each other, while ensuring the industry is comprehensively briefed on their strategic development plans and forthcoming missions.

The Congress will also act as a platform for senior industry executives to discuss fresh ideas and perspectives and explore how the entry of new players is contributing to a revolution in the international space sector.

It also highlights exciting projects from growth space markets such as the UAE Hope mission to study the atmosphere and climate of Mars. The orbiter is set to arrive at Mars in 2021 to coincide with the 50th anniversary of the founding of the UAE.

## وكالة الإمارات للفضاء UAE SPACE AGENCY



United Arab Emirates

## SUPPORTED BY THE UAE SPACE AGENCY

His Highness Sheikh Mohammed bin Rashid Al Maktoum, Vice President and Prime Minister of the UAE and Ruler of Dubai on 26 May 2015 attended the launch of the Strategic Plan for the UAE Space Agency in ADNEC, Abu Dhabi. The launch ceremony preceded the 2015 edition of the Global Space and Satellite Forum.

The Agency's mission, vision and priorities for the future were part of the programme at the ceremony, detailing the strategies of the UAE Space Agency for years to come.

### Association Partners





### UAE Capacity Building Programme

The capacity building programme is part of the Next Gen Space initiative of the Global Space Congress. It is a collaboration between the UAE Space Agency and distinguished Japanese government agencies and organisations: the Cabinet Office of the Government of Japan, the Ministry of Economy, Trade and Industry, Agency for Natural Resources and Energy, the University of Tokyo, Japan International Cooperation Center, Japan Space Systems and Japan Space Forum. The programme is geared towards promoting and spreading space education among young people in the UAE.

### University Roadshow

Find out about what it's really like to have a career in the space sector. What are the challenges and what do you need to do to win a place in an industry identified as a key UAE development area. The roadshows come to you, bringing role models with real life experience of what it takes.

### Launchpad: Careers in Space

Across the two days you'll find out about the broad range of opportunities in the space sector for students and young professionals. It's an essential place to be. If you are already pursuing a career in the space industry there's no better place to get exposure to the leaders gathered at the event. Come and discover the career paths that are on offer and what companies recruiting in the space sector are looking for.



## KEY ISSUES TO BE DISCUSSED

National space agencies, operators, satellite manufacturers, launchers, application providers, investors and research institutions: all the top stakeholders in the global space and satellite sectors are brought together at the Global Space Congress. They are gathered to develop a vision for development and investment that will drive the industry's future success.

The Congress is focused on the future. It answers the biggest questions facing the space sector, identifying where investments must be made and how the biggest challenges will be overcome.

### **The impact of private sector investment**

As private corporations spearhead technology research and development across the world, how must the industry transform, restructure and position itself for continued growth?

### **Identifying the next big markets**

New and emerging satellite markets demand innovative and creative business models, but can any underlying trends be identified and capitalised on to take the lead in the next wave of developments?

### **Game changing technological innovation**

Software defined satellites, satellites that can reconfigured in orbit, order and delivery through ecommerce platforms - which innovations will transform the business of satellite manufacturers in the next decade?

### **The future of international expeditions**

How will collaborative space exploration projects further our understanding of the universe? Which technologies and innovations developed in this multinational environment will have a real impact on earth and how will they be effectively commercialised?

### **Global demand for satellite capacity**

What opportunities can be exploited from the ongoing convergence of MSS and FSS and the demand for video and broadband capacity? Can emerging markets compensate for falling markets in established economies and how must operators position themselves to capitalise?

### **Delivering value from earth observation**

How is the earth observation adapting to meet future requirements and a growing range of applications for earth and low earth observation capabilities? Both consolidation and new market entrants are changing the dynamics of the sector, but what does this mean for suppliers and end users and are clients really getting more value?

### **Defence in space**

Space based defence is now a critical priority for national security planners. Expensive national space and satellite infrastructure is at constant risk of sabotage, forcing a complete re-evaluation of the way we think about defence and security.

### **Developing the workforce of the future**

Where will the space sector find the next generation of leaders in a viciously competitive talent environment? How can the industry work together to make space a compelling and attractive career path and how must we ensure future skills challenges are identified and overcome?

## SPEAKERS

- **Ahmed Bani Younes**, *Assistant Professor, Khalifa University of Science, Technology & Research (KUSTAR)*
- **Dr. Alice Bunn**, *Director, Policy, UK Space Agency*
- **Anu Ojha**, *Director, UK National Space Academy*
- **Brett Biddington**, *Space Industry Association of Australia (SIAA)*
- **Chad Anderson**, *Managing Director, Space Angels Network*
- **Charles Bolden**, *Administrator, National Aeronautics and Space Administration (NASA)*
- **Christian Feichtinger**, *Executive Director, International Astronautical Federation (IAF)*
- **Denis Lyskov**, *Chief Executive Officer, GLAVKOSMOS*
- **Eduardo Bergamini**, *Instituto Nacional de Pesquisas Espaciais*
- **Eric Stallmer**, *President, Commercial Space Flight Federation*
- **Francois Auque**, *Chair, Investment Committee, Airbus Ventures*
- **George Whitesides**, *Chief Executive Officer, Virgin Galactic US*
- **Gerd Gruppe**, *Director of Space Administration, German Aerospace Center (DLR)*
- **Henri Yvon**, *Chief, Space Services Department, International Telecommunication Union (ITU)*
- **Ilias Fernini**, *Associate Professor of Physics and Astronomy, Dept. of Applied Physics & Astronomy, University of Sharjah*
- **James Afarin**, *Chair of the CCSDS Management Council, National Aeronautics and Space Administration (NASA)*
- **Jean Marc Astorg**, *Director of Launch, French Space Agency (CNES)*
- **Jean-Yves Le Gall**, *President, CNES and President, International Astronautical Federation (IAF)*
- **Jim Kramer**, *Vice President, Engineering and Mission Assurance, International Launch Services (ILS)*
- **Joerg Kriesel**, *Chief Executive Officer, JKIC (Joerg Kriesel International Consultant)*
- **John Sheldon**, *Chairman, ThorGroup*
- **Kamiel Gabriel**, *Professor, Faculty of Engineering and Applied Science, University of Ontario Institute of Technology*
- **Kay Sears**, *Vice President, Lockheed Martin Space Systems Company*
- **HE Dr. Khalifa Al-Romaithi**, *Chairman, UAE Space Agency*
- **Laurent Jaffart**, *Vice President - Head of Future Programmes, Airbus*
- **Lisa Callahan**, *Vice President and General Manager, Lockheed Martin Space Systems Company - Civil Space*
- **Prof. Mahulena Hofmann**, *SES Chair in Satellite Communications and Media Law, University of Luxembourg*
- **Marcell Tessenyi**, *CEO, Blue Skies*
- **Marius Eugen Opran**, *Chief Scientist & Director, Romanian Space Agency (ROSA)*
- **Sir Martin Sweeting**, *Executive Chairman, Surrey Satellite Technology Ltd (SSTL)*
- **Minoo Rathnasabapathy**, *Executive Director, Space Generation Advisory Council (SGAC)*
- **Mohammed Khan**, *Vice President - Government, Commercial & International Initiatives, Orbital ATK*
- **Mohammed Medhat**, *Chairman of Board NARSS, Head of Egyptian Space Program, National Authority for Remote Sensing and Space Sciences (NARSS)*
- **Naser Al Rashedi**, *Director - Space Policy and Regulations, UAE Space Agency*
- **Pascale Ehrenfreund**, *Chair of the Executive Board, German Aerospace Center (DLR)*
- **Peter Hays**, *Associate Director for Studies, Eisenhower Center for Space and Defense Studies, United States Air Force Academy (USAF Academy)*
- **Peter McGrath**, *Director, Business Development, Space Exploration Division, Boeing*
- **Petr Bares**, *President, Czech Space Alliance (CSA)*
- **Rick Tumlinson**, *Chairman, Deep Space Industries (DSI)*
- **Roberto Battiston**, *President, Agenzia Spaziale Italiana (ASI)*
- **Ryo Nakamura**, *Director, Deputy General Manager, Business Development Department, Space Systems Division, Mitsubishi Heavy Industries*
- **Samer Hallawi**, *Chief Executive Officer, Thuraya*
- **Sandy Magnus**, *Executive Director, American Institute of Aeronautics and Astronautics (AIAA)*
- **Scott Madry**, *Chief Executive Officer, The Global Space Institute (GSI)*
- **Astronaut Soichi Noguchi**, *Head of Astronaut Group, Japan Aerospace Exploration Agency (JAXA)*
- **Tod Laursen**, *President, Khalifa University of Science, Technology & Research (KUSTAR)*
- **Tom Wilson**, *President, Space Logistics LLC, Orbital ATK*
- **Wade Larson**, *President and Chief Executive Officer, UrtheCast*
- *Senior Representative, Eurospace*
- *Senior Representative, Arianespace Launch*
- *Senior Representative, Mohammed bin Rashid Space Centre (MBRSC)*
- *Senior representative, The American Institute of Aeronautics and Astronautics (AIAA)*
- *Senior Representative, World Wildlife Fund (WWF)*



## Day One | Tuesday, 31 January 2017

### 09.00 Opening Address

Plenary International Keynotes

Inspirational and Game Changing Topics - Addressing Space's Big Challenges

### 09.10 Opening Keynote Address

HE Dr. Khalifa Al-Romaithi, *Chairman, UAE Space Agency*

### 09.20 Space Agency Leaders Panel

How will collaborative space exploration projects further our understanding of the universe? Which technologies and innovations developed in this multinational environment will have a real impact on earth and how will they be effectively commercialised?

*Moderator:*

**Sir Martin Sweeting**, *Executive Chairman, Surrey Satellite Technology Ltd (SSTL)*

*Speakers:*

**Jean-Yves Le Gall**, *President, CNES and President, International Astronautical Federation (IAF)*

**Dr. Alice Bunn**, *Director, Policy, UK Space Agency*

**Roberto Battiston**, *President, Agenzia Spaziale Italiana (ASI)*

**Pascale Ehrenfreund**, *Chair of the Executive Board, German Aerospace Center (DLR)*

**Yuichi Yamaura**, *Vice President, JAXA*

### 10.30 Refreshments and Exhibition Tour

### 11.20 Game Changing Launch Systems

How will new launch technologies change the way we go to space? What launch facilities need to be developed and how will high frequency launch platforms be integrated into existing airspace? Which platforms will succeed and who will be the primary users?

*Speakers:*

**Denis Lyskov**, *Chief Executive Officer, GLAVKOSMOS*

**Jean Marc Astorg**, *Director of Launch, French Space Agency (CNES)*

*Senior Representative, Arianespace Launch*

**Jim Kramer**, *Vice President, Engineering and Mission Assurance, International Launch Services (ILS)*

**Walter Ballheimer**, *Chief Executive Officer, German Orbital Systems*

*Senior Representative, ECM Launch Services*

**Ryo Nakamura**, *Director, Deputy General Manager, Business Development Department, Space Systems Division, Mitsubishi Heavy Industries*

**Ryan Wiltshire**, *Business Development Director, SpaceX*

### 12.00 New Technologies and New Applications

Software defined satellites, satellites that can be reconfigured in orbit, order and delivery through ecommerce platforms, CubeSats and swarms - which innovations will transform the business of satellite manufacturers in the next decade? New and emerging satellite markets demand innovative and creative business models,

### Breakout stream

### 11.20 Interplanetary Science Symposium

Exploring current missions outside of Earth's orbit and looking at the future of humanity in space. Updates on the UAE Hope mission. Looking at the future of interplanetary resources and space mining.

*Speakers:*

**Omran Sharaf**, *Project Manager, Mission to Mars, Mohammed bin Rashid Space Centre (MBRSC)*

**Peter Marquez**, *Vice President of Global Engagement, Planetary Resources*

**Bernard Foing**, *Chair, ESTEC Staff Association Committee and Chief Scientist, ESTEC/ESA*

**Marius Opran**, *President, The international Centre of excellence for Technology Transfer and Innovation in the area of Lasers and Radiations Applications - CLARA, The National R&D Institute for Laser, Plasma & Radiation Physics*

### 13.00 Networking Lunch





## Day One | Tuesday, 31 January 2017

but can any underlying trends be identified and capitalised on to take the lead in the next wave of developments? How can legacy infrastructure be repurposed for new applications?

*Moderator:*

**Kay Sears**, *Vice President, Lockheed Martin Space Systems Company*

*Speakers:*

**Alan Hafeza**, *Director, Civil Space Business Development, Boeing*

**Daniel Noelke**, *German Aerospace Center DLR - Space Administration, German Aerospace Center DLR - Space Administration*

**Laurent Jaffart**, *Vice President - Head of Future Programmes, Airbus*

**Tom Wilson**, *Space Systems Group Strategy and Business Development, Orbital ATK*

**George Whitesides**, *Chief Executive Officer, Virgin Galactic US*

**Samer Hallawi**, *Chief Executive Officer, Thuraya*

**Engineer Salem Humaid Al Marri**, *Assistant Director General for Scientific and Technical Affairs, Mohammed bin Rashid Space Centre (MBRSC)*

**Tom Freeman**, *Senior Vice President - Land Mobile, Kymeta Corporation*

### 12.40 **International Astronautical Federation (IAF) Keynote Address**

**Jean-Yves Le Gall**, *President, CNES and President, International Astronautical Federation (IAF)*

### 13.00 **Networking Lunch**

### 14.30 **Developing Commercial Space**

What will increased, more affordable access to space mean for the sector and what new opportunities will open up? Will space be effectively commercialised as access expands?

*Moderator:*

**Talal Al Kaissi**, *Senior Advisor Commercial Affairs & Special Projects, UAE Embassy Trade & Commercial Office, USA*

*Speakers:*

**Eric Stallmer**, *President, Commercial Space Flight Federation*

**Gerd Gruppe**, *Director of Space Administration, German Aerospace Center (DLR)*

**Michael Gold**, *Vice President, Washington, DC Operations, Space Systems Loral (SSL)*

**Mohammed Khan**, *Vice President - Government, Commercial & International Initiatives, Orbital ATK*

### 15.30 **Financing Space**

What are the true economics in space? Where is finance and investment going to come from in the future and who is investing space? How can return on investment be calculated?

What will the impact of changing economics on space architecture and engineering and the funding of R&D projects, innovative technologies and new space?

*Moderator:*

**Danny Sebright**, *President, U.S. - U.A.E. Business Council*

*Speakers:*

**Joerg Kriesel**, *CEO, JKIC & Chairman SpaceCrowd by Space Ventures*

**Francois Auque**, *Chair, Investment Committee, Airbus Ventures*

**Marcell Tessenyi**, *CEO, Blue Skies*

**Chad Anderson**, *Managing Director, Space Angels Network*

### 16.30 **End of Day One**

#### Breakout stream

### 14.30 **Earth Observation and Planetary Science Symposium**

Delivering value from earth observation. How is earth observation adapting to meet future requirements and a growing range of applications for earth and low earth observation capabilities? Both consolidation and new market entrants are changing the dynamics of the sector, but what does this mean for suppliers and end users and are clients really getting more value?

*Speakers:*

**Wade Larson**, *President & Chief Executive Officer, UrtheCast*

**Guy Limouzin**, *Vice-President Sales Earth Observation Space Systems, Airbus Defence and Space*

**Amer Mohammad Al Sayegh**, *Senior Director, Space Systems Development Dept, Mohammed bin Rashid Space Centre (MBRSC)*

**Haris Kontoes**, *Research Director, Institute for Astronomy & Astrophysics, Space Applications and Remote Sensing, National Observatory of Athens*

#### Space on Earth

#### International Collaboration for EO Missions

#### Remote Sensing and Weather Monitoring

#### Commercial Application of EO

### 16.30 **End of Stream**



## Day Two | Wednesday, 1 February 2017

### 09.30 **Space and the Arab World**

What does space mean to the Arab World? Showcasing the region's capabilities and profiling its development as a regional space hub. How are space activities advancing science & technology and research, promoting economic vitality and diversity, inspiring the pursuit of advanced education and establishing new and lasting international partnerships?

*Speakers:*

**Mohammed Medhat Mokhtar**, *Chairman of the Board, National Authority for Remote Sensing and Space Sciences*

**Senior Representative**, UAE Space Agency

**Dr. Azzedine Oussedik**, *Director General, Algerian Space Agency*

### 09.50 **What the Future in Space Means for Humanity?**

Outlining current and future missions and exploring what our objectives in space should be. What will it take to put Man on Mars? How are we reaching out into deep space, and what is the future of human and robotic exploration

*Moderator:*

**Lisa Callahan**, *Vice President and General Manager, Lockheed Martin Space Systems Company - Civil Space*

*Speakers:*

**Sir Martin Sweeting**, *Executive Chairman, Surrey Satellite Technology Ltd (SSTL)*

**Sandy Magnus**, *Executive Director, American Institute of Aeronautics and Astronautics (AIAA)*

**Mino Rathnasabapathy**, *Executive Director, Space Generation Advisory Council (SGAC)*

**Rick Tumlinson**, *Chairman, Deep Space Industries (DSI)*

**Sarah Amiri**, *Deputy Project Manager - Science Lead of Emirates Mars Mission, Mohamed bin Rashid Space Centre (MBRSC)*

### 10.50 **Morning Refreshments**

### 11.10 **Enabling Space-Faring Nations to Work Together as a Team. The Consultative Committee for Space Data Systems (CCSDS)**

The future of space exploration fundamentally depends on how well the space-faring nations can work together as a team. The Consultative Committee for Space Data Systems (CCSDS), whose membership includes all major space agencies, provide critical coordination, integration and development of internationally agreed and interoperable space communication standards. These standards enable space agencies to reduce life cycle costs and risks to both science and exploration missions. All space missions in operations or in the planning stages are dependent on interoperable communication and navigation standards produced by CCSDS. For new space agencies this is an opportunity to learn and explore current space communication infrastructure available to them.

*Speakers:*

**James Afarin**, *Chair of the CCSDS Management Council, National Aeronautics and Space Administration (NASA)*

**Eduardo Bergamini**, *Instituto Nacional de Pesquisas Espaciais*







## Day Two | Wednesday, 1 February 2017

### Communications in Space

#### 11.50 Satellite Communications Symposium

Assessing global demand for satellite capacity - new technologies, new satellites, and new frequency allocations for new needs. What opportunities can be exploited from the ongoing convergence of MSS and FSS and the demand for video and broadband capacity? Can emerging markets compensate for falling markets in established economies and how must operators position themselves to capitalise?

*Speakers:*

*Senior Representative, EMEA Satellite Operations Association (ESOA)*

**Henri Yvon**, *Chief, Space Services Department, International Telecommunication Union (ITU)*

**Tom Freeman**, *Senior Vice President - Land Mobile, Kymeta Corporation*

#### The Regulatory Environment for Satellite Communications

#### Capitalising on the Demand for Video and Broadband Capacity

#### Opportunities in Underserved and Emerging Markets

#### 11.50 Space Security Symposium

##### Protecting Space Assets

Protecting space assets is now a critical priority for national security planners. Expensive national space and satellite infrastructure is at constant risk of sabotage, forcing a complete re-evaluation of the way we think about defence and security. How is resilience being built in and what do collective security and new partnerships mean for military space policies and programmes?

*Speakers:*

**Peter Hays**, *Associate Director for Studies, Eisenhower Center for Space and Defense Studies, United States Air Force Academy (USAF Academy)*

**Brett Biddington**, *Space Industry Association of Australia (SIAA)*

**Olga Stelmakh**, *Postdoctoral Fellow in Space Governance, Coordinator of the International Study on Global Space Governance, McGill Institute of Air and Space Law*

**Luca Rossettini**, *Chief Executive Officer and Founder, D-Orbit SRL*

##### Developing a National Space Security Policy

##### Challenges to Securing National Space Assets and Infrastructure

##### Building International Collaboration and Partnerships Space and Cyberspace

Big data and space. What will cloud-based satellite services mean for the industry? How are non-traditional uses of satellite data going to open up new avenues and how will operators manage big data and dissemination for competitive downstream sectors?

#### 13.30 Lunch

#### 14.30 Space Law and Regulation

Is the policy and regulatory environment keeping pace with changing technology? What political and legal governance needs to be put in space, and how are the players in space working together to build a sustainable and robust regulatory environment?

*Speaker:*

**Prof. Mahulena Hofmann**, *SES Chair in Satellite Communications and Media Law, University of Luxembourg*

**Marco Ferrazzani**, *ESA Legal Counsel, Head of Legal Services Department, European Space Agency (ESA)*

**Michael Gold**, *Vice President, Washington, DC Operations, Space Systems Loral (SSL)*

**Olga Stelmakh**, *Postdoctoral Fellow in Space Governance, Coordinator of the International Study on Global Space Governance, McGill Institute of Air and Space Law*

**Luca Rossettini**, *Chief Executive Officer and Founder, D-Orbit SRL*

#### 15.30 Space Education and National Development

Developing the workforce of the future. How do space programmes add value and how can they inspire people to enter STEM career paths? Where will the space sector find the next generation of leaders in a viciously competitive talent environment? How can the industry work together to make space a compelling and attractive career path and how must we ensure future skills challenges are identified and overcome?

*Speakers:*

**Scott Madry**, *Chief Executive Officer, The Global Space Institute (GSI)*

**Anu Ojha**, *Director, UK National Space Academy*

**Kamiel Gabriel**, *Professor, Faculty of Engineering and Applied Science, University of Ontario Institute of Technology*

**Tod Laursen**, *President, Khalifa University of Science, Technology & Research*

#### 16.30 End of Congress

**University Roadshow**  
A part of the **NEXT GEN SPACE** initiative

The University Roadshow is a youth programme in collaboration with the UAE Space Agency, as part of the Next Gen Space initiative of the Global Space Congress.

Academic Partners:



**NEXT GEN SPACE**

Space sector organisations across the UAE and the wider world are looking for the brightest and best STEM students and graduates to drive the future of the space and satellite business. The Next Gen Space programme will show you how to get involved and give you a platform to showcase your ideas and skills to senior executives and potential employers.

Find out what it's really like to have a career in the space sector. What are the challenges and what do you need to do to win a place in an industry identified as a key UAE development area? The roadshows come to you, bringing role models with real life experience of what it takes.

**October 2016**

Topic

The history of human space flight: a journey from the first manned mission to space to the International Space Station.

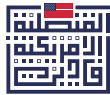


**Featured Speaker**

Marsha Sue Ivins | *American Former Astronaut*

Celebrating the  
World Space Week

Supported by



U.S. Consulate  
General Dubai



U.S. Embassy  
Abu Dhabi

**November 2016**

Topic

An astronaut's experience of 6 months on board the International Space Station based on a personal human experience

*Do you ever wonder what it is like to live in space on board the International Space Station and in general? Are you curious about what the European Space Agency is planning on space exploration?*



**Featured Speaker**

Frank de Winne | *Head of European Astronaut Center, ESA*

Celebrating  
Innovation Week

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Embassy of  
Belgium in the  
United Arab Emirates



Belgian Business Council



BELGIAN  
WEEK  
CELEBRATING BELGIUM  
WITH UAE

## TESTIMONIALS



**Dr. Charles Elachi**  
Director of Jet Propulsion  
Laboratory  
NASA

*I fully enjoyed attending GSSF 2015: sharing insights and establishing a network with commercial, government and defence leaders.*



**Dr. Rolf Densing**  
Program Director (EU  
Space Programmes)  
German Aerospace  
Center (DLR)

*The opportunities provided by GSSF to present the highlights of the German Space Program and competences of German Space Industry to the leaders of the Space World is highly appreciated. It was a highly successful and interesting event!*



**Dr. Myswamy Annadurai**  
Director, ISRO Satellite Center  
Indian Space Research  
Organisation

*Overall I really enjoyed the event. It was good to meet some old friends and make some new contacts in the industry and also to learn of the UAE's impressive and ambitious space plans.*



**Dr. David Parker**  
Chief Executive  
UK Space Agency

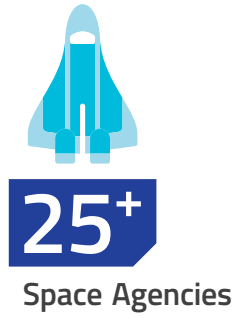
*It is a nice forum where you learn through interaction and discussion with a diverse range of entities in the space and satellite industries.*



**Katja Popp**  
Partnerin - IIPSBG  
PSBG mbH

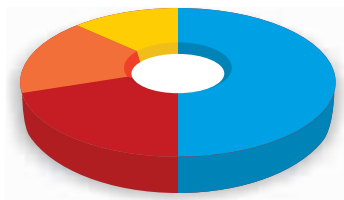
*It was a great honour to be part of the opening ceremony of the UAE Space Agency as well as contributing to the congress. Addressing the challenges of our next generation with the support of space enabled technologies is a crucial step towards a sustainable, healthy and future-oriented economy down on earth. These initiatives serve for the benefit of all mankind... I am grateful for having been part of it.*

## ATTENDEE PROFILE



■ Africa   
 ■ Asia/Pacific   
 ■ Europe   
 ■ Middle East   
 ■ North America   
 ■ South America

### Attendees by Job Function



- 50% ■ VPs/Directors
- 20% ■ C-Level Executive/President
- 17% ■ Managers, Consultants & Industry Advisors
- 13% ■ Students

OVER 520  
ATTENDEES  
HAVE  
PARTICIPATED  
INCLUDING:

Aabar Investments  
Abu Dhabi Airports  
Abu Dhabi Autonomous Systems Investments (ADASI)  
Abu Dhabi Urban Planning Council  
Active Space Technologies  
Advanced Technology Investment Company  
Airbus Defence & Space  
Alyah Satellite Communication  
Anwendungszentrum GmbH  
APT Satellite Company Limited (Dubai)  
Arab Satellite Communications Organization  
Arab Union for Astronomy & Space Sciences  
Arianespace  
Asia Broadcast Satellite  
Astrobotic  
Astronautic Technology (M) Sdn. Bhd  
Astro-UND Feinwerktechnik adlershof GMBH  
Australian Defense Force Academy  
Avanti Communications Group Plc  
Bahrain Defense Force  
Bayanat  
Bigelow Aerospace  
Boeing Satellite Systems International Inc.  
C-Com Satellite Systems  
Clyde Space Ltd.  
Communications and Media Commission of Iraq  
DU - Emirates Integrated Telecommunications  
Dubai Expo 2020  
Dubai Police  
EADS Astrium Satellites  
Etihad Airways  
Etisalat  
EUMETSAT  
European Union Satellite Centre  
Eutelsat SA  
Falcon Aviation Services  
Federal Administration and Aviation  
General Civil Aviation Authority  
General Dynamics - United States  
GHQ of the UAE Armed Forces  
Google Maps  
Gulfsat Communications Company KSC  
Honeywell Aerospace  
Horizon Satellite Services  
Inmarsat  
Institut Supérieur de l'Aéronautique et de l'Espace  
International Astronautical Federation  
International Institute of Air and Space Law  
ISC KOSMOTRAS  
Lockheed Martin Space Systems  
Masdar Institute  
Ministry of Defence - France  
Ministry of Defence - Oman  
Ministry of Transport & Communications - Oman  
Mohammed Bin Rashid Space Centre  
MTN Satellite Communications  
Mubadala Development Company  
New Mexico Space Port  
NILESAT  
Noorsat Global Satellite Communications  
Northrop Grumman Space Technology  
Oman Telecommunications Company  
Orbital Satellite Services  
PakSat  
Qatar Foundation  
QinetiQ Space  
RAL Space  
Rockwell Collins  
Saudi Aramco  
Serco SpA  
SpaceX  
Surrey Satellite Technology Ltd  
Tawazun  
Telecommunications Regulatory Authority  
Telenor Satellite Broadcasting  
Thales Alenia Space  
Thuraya Telecommunications Company  
Turkish Aerospace Industries  
TurkSat  
U.S. Department of State  
UAE Armed Forces  
Virgin Galactic  
XCOR Aerospace  
Yahsat

## PREVIOUS FOUNDATION PARTNERS:



## PREVIOUS SPONSORS:



## HOW YOU CAN GET INVOLVED:

For participation opportunities at the Global Space Congress, please contact:

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**Edward Haines** | Head of Content

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Email: edward@smg-online.com

**Malki Perera** | Digital Marketing Manager

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## THE ORGANISER

SMG is an events organiser specialising in creating innovative events with a global profile and reach. Our success lies in the fact that we think differently about events – a strategy that has won us several international awards and nominations. We look at format and content as well as staging and marketing to create exceptional events that are of real value to our clients and audiences.

Having established ourselves as an innovative, entrepreneurial and proactive player in the region, we have launched and managed a wide variety of B2B events across a broad range of industries. We fully recognise and understand the need for B2B events in the Middle East to go beyond traditional formats: high value, premium content is at the heart of everything we do and is the driving force in shaping and developing all of our event programmes.



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