

12th European Space Conference

New Decade, Global Ambition :
Growth, Climate, Security and Defence

2020

Egmont Palace - Brussels

** The names of some speakers are still indicative*

DAY 1 - TUESDAY 21 JANUARY 2020

09:00-09:30 WELCOME ADDRESS - Salle Europe

New Green, Industrial and Geopolitical Ambitions for Europe in Space

- **David Clarinval**, Deputy Prime Minister, Kingdom of Belgium
- **Josep Borrell**, High Representative and Vice-President, European Commission
- **Blaženka Divjak**, Minister of Science and Education, EU Council Presidency, Croatia
- **Johann-Dietrich Wörner**, Director-General, European Space Agency
- **Jean-Loïc Galle**, President, Eurospace

09:30-11:15 PLENARY SESSION I - Salle Europe

The future of the European Space Ecosystem: from Access to Space to the new EU Industrial Strategy

Debate with:

- **Jerzy Buzek**, Member, European Parliament
- **Thomas Jarzombek**, Coordinator of German Aerospace Policy, Germany
- **Timo Pesonen**, Director-General, DG DEFIS, European Commission
- **Eric Morel de Westgaver**, Director of Industry, Procurement and Legal Services, European Space Agency
- **Marco Fuchs**, CEO, OHB
- **Jean-Marc Nasr**, Executive Vice-President, Space Systems, Airbus Defence and Space
- **Luigi Pasquali**, CEO, Telespazio
- **André-Hubert Roussel**, CEO, ArianeGroup

11:15-11:45 NETWORKING BREAK

11:45-12:00 SPECIAL ADDRESS - Salle Europe

Margrethe Vestager, Executive Vice-President, A Europe fit for the Digital Age, European Commission

12:00-13:15 PLENARY SESSION II - Salle Europe

Space and Defence: New Challenges in a changing International Context

Guest Speakers:

Philippe Goffin, Minister of Foreign Affairs and Defence, Kingdom of Belgium
Angelo Tofalo, Undersecretary of State for Defence, Italy
Michel Friedling, General, Space Commander, Ministry of Armed Forces, France

Debate with:

- **Nathalie Loiseau**, Member, Chair of SEDE Subcommittee, European Parliament
- **Pierre Delsaux**, Deputy Director-General, DG DEFIS, European Commission
- **Jean-Loïc Galle**, CEO, Thales Alenia Space
- **Miguel Ángel Garcia Primo**, CEO, Hisdesat
- **Philippe Glaesener**, Senior Vice-President, Corporate Development, SES
- **Jean-Pierre Serra**, Vice-President Defence and Security, Airbus Defence and Space

13:15-14:45 LUNCH BREAK

14:45-16:15 PLENARY SESSION III - Bibliothèque

Building Bridges: Giving new meaning to International Space Cooperation in the new decade

Guest Speaker:

Johann-Dietrich Wörner, Director-General, European Space Agency

Roundtable Discussion:

- **Massimiliano Salini**, Member, European Parliament
- **Carine Claeys**, Special Envoy, Space Task Force, European External Action Service
- **Donato Amoroso**, Deputy CEO, Thales Alenia Space
- **Stephane Israël**, CEO, Arianespace
- **Ikuko Kuriyama**, Advisor to the Director, International Relations and Research Department, JAXA
- **Giorgio Saccoccia**, President, ASI
- **Johannes von Thadden**, Senior Vice-President, Airbus Defence and Space

14:45 -16:15 **PLENARY SESSION IV - Salle Europe**

Space to serve the European Green Deal: A Look at the Future

Guest Speaker:

Riccardo Fraccaro, Undersecretary of the Presidency of the Council of Ministers, Italy

Debate with:

- **Christophe Grudler**, Member, European Parliament
- **Ambroise Fayolle**, Vice-President, European Investment Bank
- **Daniel Calleja Crespo**, Director-General, DG ENVI, European Commission
- **Josef Aschbacher**, Director of Earth Observation Programmes, European Space Agency
- **Pierre Bahurel**, Director-General, Mercator Ocean
- **Chiara Manfletti**, President, Portugal Space
- **Florence Rabier**, Director-General, ECMWF
- **Alain Ratier**, Director-General, EUMETSAT

16:15-16:45 **NETWORKING BREAK**

16:45-18:15 **FOCUS SESSION 1 - Bibliothèque**

❖ **Converging European Defence Initiatives for Space**

Guest Speaker:

Carlo Massagli, Vice-Admiral, Military Advisor to the President of the Council of Ministers, Italy

Roundtable Discussion:

- **Nikos Androulakis**, Member, Vice-President SEDE Subcommittee, European Parliament
- **Jorge Domecq**, Chief Executive, European Defence Agency
- **Alain Alexis**, Head of Unit Defence Fund - Capability Development, DG DEFIS, European Commission
- **Philippe Bertrand**, Deputy Director, Multilateral Affairs, Defence Procurement Agency, France
- **Benoît Deper**, CEO, Aerospacelab
- **Christine Francillon**, Vice-President Programme Director Safety & Solutions, ArianeGroup
- **Juan Tomas Hernani**, CEO, Satlantis

16:45-18:15 **FOCUS SESSION 2 - Salle Europe**

❖ **Towards a Space Partnership between Europe and Africa**

Guest Speakers:

Manuel Heitor, Minister of Science, Technology and Higher Education, Portugal

Jutta Urpilainen, Commissioner for International Partnerships, European Commission

Roundtable Discussion:

- **Magdy Tantawy**, Director of the Technical Steering Committee, Egyptian Space Agency
- **Driss el-Hadani**, Director, Royal Centre for Remote Sensing (CRTS), Morocco
- **Christine Leurquin**, Vice-President, Institutional Relations, SES
- **Aboubakar Mambimba**, Director-General, Gabonese Agency for Space Studies and Observations
- **Tidiane Ouattara**, Coordinator, GMES & Africa Support Programme, African Union
- **Matthias Petschke**, Director Space, DG DEFIS, European Commission
- **Giulio Ranzo**, CEO, Avio
- **Kyle Whitehill**, Vice-Chair, ESOA – CEO Avanti Communications

16:45-18:15 **FOCUS SESSION 3 – Salle Orange**

❖ **Human and Robotic Exploration and Exploitation: Commercial and Economic Opportunities for Europe**

Roundtable Discussion:

- **Marc Serres**, President, Luxembourg Space Agency
- **Jean-Jacques Dordain**, Director-General of ESA 2003-2015
- **David Parker**, Director of Human and Robotic Exploration, European Space Agency
- **Walter Cugno**, VP Exploration and science, Thales Alenia Space
- **David Henri**, CEO, Exotrail
- **Helene Huby**, Vice-President, Orion ESM, Airbus Defence & Space
- **Agata Jozwicka**, Head of New Customers & Services in Future Programmes, ArianeGroup

DAY 2 - WEDNESDAY 22 JANUARY 2020

09:00-09:30 OPENING ADDRESS - Salle Europe

Etienne Schneider, Deputy Prime Minister, Luxembourg
Manuel Heitor, Minister for Science, Technology and Higher Education, Portugal
Pedro Duque, Minister for Science and Innovation, Spain

09:30-10:45 PLENARY SESSION V - Salle Europe

New Space, R&D and Innovation: Towards a Paradigm Shift

Debate with:

- **Damian Boeselager**, Member, European Parliament
- **Patrick Child**, Deputy Director General, DG RTD, European Commission
- **Pascale Ehrenfreund**, Chair, ESRE
- **Morena Bernardini**, Director Strategy, ArianeGroup
- **Riadh Cammoun**, Vice-President Public and Regulatory Affairs, Thales Alenia Space
- **Sabine Klauke**, Executive Vice-President, Head of Engineering, Airbus Defence and Space
- **Chris Larmour**, CEO, Orbex
- **Giulio Ranzo**, CEO, Avio

10:45-11:45 PLENARY SESSION VI - Salle Europe

Security in Space: a European or International approach to Space Traffic Management, SST&SSA and Cybersecurity?

Debate with:

- **Marian-Jean Marinescu**, Member, European-Parliament
- **Pascal Claudel**, Chief Operating Officer, GSA
- **Sorin Ducaru**, Director, EU SATCEN
- **Rolf Densing**, Director of Operations, European Space Agency
- **Pascal Faucher**, Chair of EUSST Consortium
- **Ignacio Mataix**, Board Member & COO Defence, Transports & Air Traffic Management, Indra

11:45-12:15 NETWORKING BREAK

12:15-13:30 PLENARY SESSION VII - Salle Europe

The Keys to the Future: European Strategic Autonomy in AI, Quantum Technology, Data, the Cloud, 5G and Cybersecurity

Debate with:

- **Roberto Viola**, Director-General, DG CONNECT, European Commission
- **Kyle Whitehill**, Vice-Chair, ESOA – CEO Avanti Communications
- **Rodolphe Belmer**, Chairman & CEO, EUTELSAT
- **Evert Dudok**, Executive Vice-President Connected Intelligence, Airbus Defence & Space
- **Jurry de la Mar**, Director, T-Systems
- **Robert Mazzolin**, Chief Cyber Security Strategist, RHEA Group
- **Magali Vaissiere**, Director of Telecommunications and Integrated Applications, European Space Agency
- **Mathias Van Den Bossche**, Director Telecommunication and Navigation Systems R&D, Quantum Technology Leader, Thales Alenia Space

13:30-13:45 SPECIAL ADDRESS - Salle Europe

- **Thierry Breton**, Commissioner for Internal Market, European Commission

13:45 CLOSING ADDRESS - Salle Europe

Marian-Jean Marinescu, Member, European Parliament