

# NewSpace Atlantic Summit



2019 New Space Atlantic Summit

**Santa Maria, Azores; June 21-22, 2019**

Space is today, unquestionably, an infrastructure for daily life, contributing to the wellbeing and success of society and the economy, supporting businesses in many different sectors: agriculture and fisheries, infrastructure monitoring, urban development, defence and security, shipping, environmental monitoring and sustainable green development, banking, communication, to name but a few. As the space sector evolves, new opportunities develop to address emerging needs of these different sectors. The digital transformation is imposing dramatic changes in all sectors, and by targeting faster time to market and time to orbit, and reduction in costs, activities in space can accelerate the added value that it can bring to business. The ultimate goal is to promote and enable the emergence of new markets and the growth of skilled employment in diverse areas of our economies and contribute to the successful achievement of the UN Sustainable Development Goals.

In addition to reflecting on how current disruptive developments and megatrends, such as digitalisation and advanced manufacturing, and transformations such as the increase in commercial participation (New Space) and the emergence of new funding sources and financing possibilities, the aim is to make space the megatrend of the next decade.

In the context of the evolution of the remit of space and the role of Space Agencies from pure agencies to partners, facilitators, mediators, brokers and enablers, the **2019 New Space Atlantic Summit, in Santa Maria**, on June 21-22 will address the take up of new opportunities for the space and other sectors. Emerging processes and products to boost the exploitation of space data and signals through space-based and space-enabled services and applications will be particularly addressed in a way to contribute to new services, such as autonomous shipping and environmental sustainability, together with the development, construction and operation of space infrastructures (mini-, micro- and nano-satellites and a spaceport).

The Portuguese Space strategy, “Portugal Space 2030”, and the newly founded Portuguese Space Agency “Portugal Space” will provide context and inspiration for a wide range of topics that will be addressed by experts over several discussion panels with the aim of placing Portugal and Europe at the center of the evolution of the space sector.

**In a compact day which will be marked by a tour of the main space-sites of the island of Santa Maria, participants will be giving the possibility of bringing their unique view and contribution to each theme and actively contribute to their advancement.**

This **2019 New Space Atlantic Summit** follows the main conclusions of the 1<sup>st</sup> summit in May 2018 in Lisbon, which brought together new actors and active players in Europe in the area of New Space. It is organized by Portugal Space in collaboration with the Portuguese Science and Technology Foundation, FCT, the Atlantic International Research Centre – AIR Centre and the European Space Agency (ESA).

For more information, please visit, [www.ptspace.pt](http://www.ptspace.pt)

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## Program

Friday, June 21, 2019

### 10:00 - Visit of the main Space Sites of Santa Maria – Transfer via Bus

RAEGE (<http://www.raege.eu/station/3>) – Guide: Francisco W. Macedo

ESA ([https://www.esa.int/Our\\_Activities/Operations/Estrack/Santa\\_Maria\\_station](https://www.esa.int/Our_Activities/Operations/Estrack/Santa_Maria_station)) – Guide: Ricardo Conde

Malbusca Potential Launch Site – Guide: Chiara Manfletti

12:30 – Lunch

### 15:30 – Opening at Santa Maria Library

Moderator: **Chiara Manfletti**, President, Portugal Space

Welcome Remarks:

**Manuel Heitor** – Minister for Science, Technology and Higher Education, Portugal

**Vasco Cordeiro**, President, Azores Regional Government, Portugal

15:30 – Government-Business Dialogue

**Etienne Schneider** – Minister of Economy, Luxembourg

**Manuel Heitor** – Minister for Science, Technology and Higher Education, Portugal

**Johann-Dietrich Wörner** – Director General, ESA

**Holger Burkhardt** – Head of Future Launchers & Technologies, DLR

**Miguel Belló Mora** – CEO, Deimos

**Ricardo Conde** – Ground Segment Systems Manager, Edisoft

**Miguel Ángel Molina** – Commercial Director, GMV

17:15 – Regulatory Framework in Portugal

**João António Cadete de Matos** - President of Space Authority/ANACOM

End 17:30

### 19:30 - Networking cocktail and dinner

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Saturday, June 22, 2019

| Time  | Topic   | Speakers/Panel members (tbc)  |
|-------|---|---|
| 08:45 | Registration  |   |
| 09:15 | <b>Welcome Remarks – Manuel Heitor</b> – Minister for Science, Technology and Higher Education, Portugal  |   |
| 09:30 | <p><b>Session 1 – Emerging Markets and the case for the Azores International Satellite Launch Programme</b></p> <p>The Portuguese space strategy, “Portugal Space 2030”, will be addressed in terms of a unique opportunity to foster new and unique space opportunities in Atlantic regions, by addressing emerging needs of non-space sectors and defining how a new generation of launch services, together with Earth observation applications, small satellites and space constellations can support societal wellbeing and unprecedented economic growth.</p> | <p><u>Panelists:</u></p> <p><b>Jörn Spurrmann</b> – RFA<br/> <b>Roberto Mancini</b> – Vega C Light CTO, Avio<br/> <b>Miguel Belló Mora</b> – CEO, Deimos<br/> <b>Eleazar González</b> – CTO &amp; Co-founder, PLD Space<br/> <b>Catriona Francis</b> – International Liaison Director, Orbex<br/> <b>Davide Nicolini</b> – ESA</p> <p>Moderator: Chiara Manfletti, President, Portugal Space</p>  |
| 11:00 | Networking Coffee Break   |   |
| 11:30 | <p><b>Session 2 – Sustainable Development and Technological Breakthroughs: from Autonomous shipping and other Maritime applications to Air Traffic Management and Clean Energy:</b> Space data, artificial intelligence and Atlantic testbeds: from energy to agriculture, water management, recycling and more.</p>  | <p><u>Panelists:</u></p> <p><b>Ricardo Conde</b> – Ground Segment Systems Manager, Edisoft<br/> <b>Teresa Ferreira</b> – Director of Space Portugal, GMV<br/> <b>António Vidigal</b> – CEO, EDP Inovação<br/> <b>Remo Proietti</b> – Senior Scientist, Italian Institute of Technology (IIT)<br/> <b>Roberta Mugellesi</b> – Business Applications Manager, ESA</p> <p>Moderator: Chiara Manfletti, President, Portugal Space</p>                                       |
| 12:30 | Networking Lunch – include pitches by young entrepreneurs/startups  |   |
| 14:30 | <p><b>Session 3 – New horizons for Earth observation and space infrastructures and actionable intelligence and services from space:</b> joining forces to better understand the Atlantic and to foster market uptake of Earth observation applications using both EO data as well as telecom and PNT services and deliver added-value to end users</p>  | <p><u>Panelists:</u></p> <p><b>Joaquín Brito</b> – Director, AIR Centre<br/> <b>Zolana Rui João</b> – Director General of the National Space Programme Management Office, Angola<br/> <b>Roberto Andrade</b> – Commercial Director, Altice Portugal<br/> <b>Gordon Campbell</b> – Head of Enterprise Section, Data Applications Divisions, Earth Observation Department, ESA</p> <p>Moderator: Jorge Coelho de Jesus, EU Affairs Consultant, Business Bridge Europe</p> |

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| Time  | Topic           | Speakers/Panel members (tbc)  |
|-------|-----------------|---|
| 16:15 | Closing remarks | Final Remarks: <ul style="list-style-type: none"><li>• <b>Chiara Manfletti</b>, President, Portugal Space</li><li>• <b>Gui Meneses</b> – Regional Secretary of the Sea, Science and Technology, Azores, Portugal</li><li>• <b>Manuel Heitor</b> – Minister for Science, Technology and Higher Education, Portugal</li></ul> |

## 16:30 - Visit of the main Space Sites of Santa Maria – Transfer via Bus

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