



2019 New Space Atlantic Summit

Santa Maria, Azores; June 21-22, 2019

Announcement and Preliminary Program

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.

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.

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. 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).

This **2019 New Space Atlantic Summit** follows the main conclusions of the 1st 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

NewSpace Atlantic Summit



Preliminary Program

Thursday, June 20, 2019

Arrival to the island of Santa Maria
19:30 - Networking cocktail and dinner

Friday, June 21, 2019

Time	Topic
09:30	Registration
10:00	Welcome: Portugal Space 2030 and the Atlantic - a research, innovation and growth strategy New Space and visions for international cooperation under <i>Portugal Space 2030</i>
10:30	Session 1 – SPACE innovation: Portugal, EU and the Atlantic <i>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.</i>
12:30	Networking Lunch
13:30	Session 2 – Autonomous shipping and other Maritime applications: space data, artificial intelligence and Atlantic testbeds
15:00	Session 3 – Sustainable Environmental Development: space data, artificial intelligence and Atlantic testbeds
16:00	Session 4 – Technology Transformations in Space and Non-Space: Technology transformations in space and non-space sectors – opportunities, such as: Digitalisation; Artificial intelligence; Advanced Manufacturing;...
17:00	Networking Break
17:15	Session 5 – New horizons for Earth observation and Space infrastructures and actionable intelligence from space: joining forces to better understand the Atlantic and to foster market uptake of Earth observation applications and deliver added-value to end users <i>How can future Earth Observation infrastructure and capabilities respond to the need expressed in the previous sessions? A Lab as a sand-boxed to seed new partnerships, developments, and innovation.</i> <i>A special focus on the Atlantic will consider the progress of the installation of the Atlantic International Research Centre (AIR Centre), and the contribution of new space infrastructures both on the ground and in orbit</i>
18:30	Closing of first day: brief final remarks
19:00	Networking cocktail and dinner

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Saturday, June 22: Specialized Space Workshop and visits

<i>Time</i>	<i>Topic</i>	<i>Speakers/Panel members (tbc)</i>
10:00	Introduction	
10:15	Session 1 – Quick-fire pitches – Downstream applications: Entrepreneurs and companies will showcase their business models	
10:30	Session 2 – Space 2030: where will we be in ten years? A forward-looking discussion on the future of the space sector from the viewpoint of the space industry and scientists	
11:30	Session 3 – Galvanizing support – space education and public awareness: education for space; space for education: inspiring the general public, educators and students	
11:30	Networking break	
12:00	Session 4 – Space law and procurement instruments: creating attractive conditions for launch services and space activities from a legal and procurement point of view.	
13:00	Closing	
13:15	Networking lunch	
14:15	Visits to the island of Santa Maria – MALBUSCA site; Ground Stations	