

NewSpace Atlantic Summit 2018

May 28 – 29 | Pavilhão do Conhecimento, Ciência Viva, Lisbon, Portugal



PROGRAMME

Monday, May 28

13:00 REGISTRATION		
13:30	<p>Welcome</p> <p>Brief presentations by youngsters: visions for <i>Portugal Space 2030</i></p>	<p>Welcome Remarks:</p> <ul style="list-style-type: none"> • Rosalia Vargas – Ciência Viva • Jeff Feige – SFF • Paulo Ferrão – FCT
14:00	<p>Session 1 – Portugal Space 2030 and the Atlantic: a research, innovation and growth strategy</p> <p><i>The Portuguese space strategy, “Portugal Space 2030”, will be addressed in terms of a unique opportunity to foster New Space in Atlantic regions, as well as to promote a new generation of launch services, together with Earth observation applications, small satellites and space constellations.</i></p>	<p>Leading presentations:</p> <ul style="list-style-type: none"> • Manuel Heitor – Portuguese Minister for Science, Technology and Higher Education • Gui Menezes – Azores Regional Secretary for Sea, Science and Technology • Piero Messina – ESA <p>Keynote lecture: Dava Newman – MIT, Aerospace Dept. (former NASA Deputy Administrator)</p> <p>Discussants:</p> <ul style="list-style-type: none"> • Jean-Jacques Dordain – Special Adviser to the Portuguese Minister of Science, Technology and Higher Education • Mike Taylor – UK Space Agency • Pacôme Revillon – Euroconsult <p>Moderator: Paulo Ferrão – FCT</p>
15:00	<p>Session 2 – New horizons for Earth observation: <i>the ESA Φ-lab initiative</i></p> <p><i>ESA has recently established a new Φ department looking at FutureEO, including a Φ-lab aiming to provide ESA and his business/research partners with an environment designed for rapid experimentation of innovative EO ideas</i></p>	<p>Keynote lecture: Pierre-Philippe Mathieu – ESA</p> <p>Discussant: Carlos Garcia – CDTI (<i>Spanish Innovation Agency</i>)</p> <p>Moderator: Ana Noronha – Ciência Viva</p>
15:30 NETWORKING BREAK		
16:00	<p>Session 3 – Space markets, satellite data, maritime applications: <i>From deep space to deep sea</i></p>	<p>Keynote lecture: Guillermo Söhnlein – Blue Marble Exploration</p> <p>Discussant: Hélène Huby – Global Space Ventures, GSV</p> <p>Moderator: Francisco Wallenstein Macedo – Azores Mission Structure for Space, Azorean Regional Secretariat for Sea, Science and Technology</p>

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16:30	<p>Session 4 – 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</p> <p><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></p>	<p>Brief Presentations:</p> <ul style="list-style-type: none">• António Sarmento – Chair, Installation Committee, AIR Centre• Juan Carlos Cortés, CDTI (<i>Spanish Innovation Agency</i>)• Ricardo Mendes – Tekever• Ricardo Conde – Edisoft• Nuno Catarino – Deimos Engenharia• Luís Santos – Azores Mission Structure for Space, Azores Regional Secretariat for Sea, Science and Technology <p>Discussants:</p> <ul style="list-style-type: none">• William Hosack – Orbital Microsystems• Geoff Sawyer – European Association of Remote Sensing Companies (EARSC) <p>Moderator: Jean-Jacques Dordain – Special Adviser to the Portuguese Minister of Science, Technology and Higher Education</p>
17:30	<p>Session 5 – Future challenges for Atlantic launching services: opportunities for Azores</p> <p><i>Lowering the barriers to access space and the forecasted growing demand for small launchers will be discussed, together with the miniaturization of space platforms and the need to replenish units for large constellations in the near future. The potential development of a spaceport in the Azores, aiming at economically sustainable and environmentally friendly launch operations, will be discussed</i></p>	<p>Brief Presentations:</p> <ul style="list-style-type: none">• Burke Fort – University of Texas at Austin• Alain Bories – OHB• Giulio Ranzo – Avio• Miguel Belló – Deimos Elecnor• Raúl Torres – PLD Space• Tiago Pardal – Omnidea <p>Moderator: Amaresh Kollipara – SFF</p>
18:30	<p>Closing of first day: brief final remarks</p>	<p>Final Remarks:</p> <ul style="list-style-type: none">• Paulo Garcia – CENTRA, FEUP• Hélène Huby – Global Space Ventures, GSV• João Cadete Matos – ANACOM <p>Closing:</p> <ul style="list-style-type: none">• Paulo Ferrão – FCT• Gui Menezes – Azores Regional Secretary for Sea, Science and Technology• Manuel Heitor – Portuguese Minister for Science, Technology and Higher Education
19:00	NETWORKING COCKTAIL	

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Tuesday, May 29

08:30	WELCOME AND REGISTRATION	
09:00	<p>Session 6 – 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</p> <p><i>The main research, technology and business trends shaping the future of the space sector will be addressed, with an emphasis on access to space, space data generation and applications</i></p>	<p>Roundtable:</p> <ul style="list-style-type: none"> • Luis Filipe de Castro Henriques – aicep Portugal Global • Nuno Ávila – AED Cluster Portugal • Guillermo Trotti – TAI Space projects • José Afonso – IA, FCUL • André Moitinho – CENTRA, FCUL • Artur Costa – CEiA • Francisco Cunha – Tekever • Franz Russ – Intelsat <p>Moderators:</p> <ul style="list-style-type: none"> • Paulo Ferrão – FCT • Piero Messina – ESA
10:00	<p>Session 7 – Galvanizing support – space education and public awareness: education for space; space for education: inspiring the general public, educators and students</p> <p><i>This panel will discuss education, communication and outreach activities to foster the attraction of young talents to space-related professions that will be needed to fuel the future space sector and also in boosting the enthusiasm for science, mathematics and engineering careers among students</i></p>	<p>Roundtable:</p> <ul style="list-style-type: none"> • Ana Noronha – Ciência Viva • Hugo Marée – ESA • Eduardo Ferreira – NAV • Sarah Cruddas – Space Journalist, Broadcaster and Author • Laura Berneri – Thales Alenia Space <p>Moderator: Sara Sá – Visão</p>
11:00	NETWORKING BREAK	
11:30	<p>Session 8 – Quick-fire pitches – Maritime and other downstream applications: Entrepreneurs and companies will showcase their business models</p>	<p>Keynote presentations:</p> <ul style="list-style-type: none"> • Candace Johnson – EBAN Space • Hélène Huby – Global Space Ventures, GSV <p>Quick-fire pitches will be presented</p> <p>Moderator: Teresa Mendes – IPN, Coimbra</p>
12:30	<p>Session 9 – Space law: creating attractive conditions for launch services and space activities</p> <p><i>The Portuguese space law will be briefly presented, highlighting forms to stimulate and help regulate launching activities in an Atlantic spaceport, along with the registration of satellites, enabling competitive and economically sustainable space operations</i></p>	<p>Brief presentations:</p> <ul style="list-style-type: none"> • Carolina Rêgo Costa – MCTES • Luís Santos – Azores Mission Structure for Space, Azores Regional Secretariat for Sea, Science and Technology • Magda Cocco – Vieira de Almeida e Associados <p>Discussants:</p> <ul style="list-style-type: none"> • Mike Taylor – UK Space Agency • Carlos Garcia – CDTI (<i>Spanish Innovation Agency</i>) <p>Moderator: Olavo Bittencourt – Univ. Católica de Santos (Brazil)</p>
13:30	Closing of the event	<ul style="list-style-type: none"> • Ana Noronha – Ciência Viva • Paulo Ferrão – FCT
13:45	NETWORKING LUNCH	