



Space Meetings Veneto 2023

Preliminary Conference Programme

Space Meetings Forum

15th May 23

14:00 – 14:30 | Opening

14:30 – 15:00 | The Italian Space Industry: perspectives and how to further grow this sector

15.00 – 15.30 | The European Context

15:30 -16:15 | Round Table 1: Investing in the Space Industry: M&A & Private Equity and the importance of investments

16:15 – 16:30 | Coffee Break

16:30 – 17:00 | Golden Power and Space Investment Regulation

17:00 – 17:45 | Round Table 2: Financing the Space Industry

17:45 – 18:00 | Closing remarks



Space Meetings Veneto 2023: Conference Program – Space Suppliers Summit

16th May 2023

	Hall 1	Hall 2
09:00 – 11:00	<u>Earth Satellites and Constellations</u> <i>Patricia Cooper, President & Founder, Constellation Advisory LLP</i> <i>Emiliano Kargieman, Founder and CEO, Satellogic</i> <i>Edge Computing for Space</i> <i>Buffy Wajvoda, Global Leader & Satellite Solutions, Amazon Web Services</i>	<u>Modules and infrastructures for extra-terrestrial exploration</u> - <i>Walter Cugno, Vice President Exploration and Science Domain, Thales Alenia Space Italia</i> - <i>A representative, The German Aerospace Centre (DLR)</i>
11:00 – 12:00	<u>Future roadmap for Space</u> - <i>Mauro Piermaria, Responsabile Strategie e Programmi, Ufficio Spazio Palazzo Chigi</i> - <i>Munetaka Ueno, Research Directo, JAXA</i> - <i>Thomas Fouquet, Associate Director - Head of NewSpace, CNES</i> - <i>Cristina Leone, President, CTNA</i> - <i>Luigi Scatteia, Partner - Global Space Practice Leader, PwC</i>	
12:00- 13:00	Official opening Ceremony <i>Veneto Region Exposition Area</i>	
13:00 – 14:30	Lunch break	



14:30 – 16:30	<u>Access to Space</u> - Giulio Ranzo, CEO, AVIO - P.Bellomo, AVIO/finnisterrae - Eric Giraud, General Director, Aerospace Valley	<u>Building a Cleaner Space</u> - Emmanuelle David, Executive Director, EPFL Space Center - Stella Tkatchova, EIC Programme Manager for Space Systems - Lorenzo Tarabini, System Engineer, SENER	Hall 3 <u>Sustainable Access and Operations for Space</u> - Matias Campos Abad, CEO & Founder, Astralintu Space Technologies - Frederic Baker, Head – Global Industrial Partnerships, ClearSpace SA
16:30 – 18:30	<u>Food for Space & Space for Food</u> <i>Cesare Lobascio, Space Exploration & Science Innovation Lead and Senior Expert Life Support & Habitability, Thales Alenia Space</i> <i>Space for Agriculture: An Overview of Applications Using Space Technology or Data</i>, Thierry Chapuis, Application Expert, CNES <i>Space Technologies Spin-Off in Agriculture and Other Civilian Uses</i>, Eytan Eshel, Executive VP Technology and R&D – CTO, Israel Aerospace Industries <i>Space for food and wine: optimizing production and tackling climate change</i>, Vincenzo Barbieri, Chief Marketing Officer, Planetek Italia	16:30 – 17:30 <u>Cybersecurity and Space-Based Services</u>	
		17:30 – 18:30 <u>Road to IAC 2024 Milano</u>	



Space

Meetings Veneto 2023: Conference Program

17th May 2023

Hall 1 - Space applications for wine and climate monitoring		Hall 2 – Space Suppliers Summit		Hall 3 – Technology Trends for Wine and Agriculture	
09:30 – 09:35	<u>Opening session</u>	09:00 – 11:00	<u>Simulation and Design Solutions for the Aerospace Industry</u> - <i>Marco Savini, Founder, Big Rock</i> - <i>Giuseppe Corrao, Lead System Engineer, ANSYS</i> - <i>A representative, H-Farm</i> - <i>A representative, Engin Soft</i> - - <i>Integrating Artificial Intelligence Tools in Future Aircraft Propulsion: A Realistic Perspective</i> <i>Prof. Ernesto Benini, President of HIT09 Srl and Full Professor of Aircraft Propulsion at the University of Padova</i> - <i>Simulation and Analysis of Space-Based Applications Using Ansys STK</i> <i>Roberto Gemma, Europe Sales Manager, ANSYS</i>	09:00 – 11:00	- A representative, Deep Planet TBC - A representative, CNES TBC - A representative, AWS TBC
09:35 – 09:55	The Italian Copernicus strategy: Earth Observation Data for the sustainable and green transition <i>Andrea Taramelli, IUSS Pavia. National delegate to the Copernicus Committee and to the Copernicus User Forum</i>				
09:55 – 10:15	Earth Observation: Monitoring agricultural land remotely <i>Francesco Pirotti, Full professor at Dept of Agronomy, Food, Natural Resources, Animals and Environment (DAFNAE) UniPD</i>				
10:15 – 10:35	The application of remote sensing for the assessment of damage from adverse/catastrophic atmospheric events <i>Francesco Pirotti, Full professor at Dept of Agronomy, Food, Natural Resources, Animals and Environment (DAFNAE) UniPD</i>				
10:35 – 10:55	The application of remote sensing for the assessment of damage from adverse/catastrophic atmospheric events <i>Luca Furegon, Director of Competitiveness Technical Area at AVEPA</i> <i>Fabio Binotto, Director of ICT at AVEPA</i>				



10:55 – 11:30	Q&A Session				
11:35 – 11:55	Activities on PAC 23-27 (National Agricultural Policy Strategic Plan): the transition to satellite monitoring <i>Gianluca Bevilacqua, Director Direct payments Technical Area at AVEPA</i> <i>Fabio Binotto, Director of ICT at AVEPA</i>	11:00 – 13:00	<u>Advanced Materials and Processes for Aerospace</u> Solving Long-Term Challenges in the Space Materials Pipeline <i>Bianca Cefalo, CEO, Space DOTS</i>		
11:55 – 12:05	Activities in progress from 2020 to date. Monitoring based on Sentinel 2 image processing. Problems detected and overcoming hypotheses <i>Silvia Majer, Territorial Offices for Hydrogeological Instability at Regione del Veneto</i>		Fuel Cell Activities in the Electrochemical Division of Breton S.p.A. <i>Fabio Bassetto, Electrochemical Technologist, Breton</i>		
12:05 – 12:15	Activities scheduled for 2023. Monitoring activities with high resolution satellite images. Operational indications <i>Silvia Majer, Territorial Offices for Hydrogeological Instability at Regione del Veneto</i> <i>Sergio Zen, Forest planning dept at Regione del Veneto</i>				
12:15 – 12:25	From VAIA to the typographical bark beetle (bostrychus) issue - analysis of the event through Earth Observation Data with the prototype of the Territorial Monitoring Platform (PIMOT) of the Veneto Region <i>Daniele Piccolo, Area for the Protection and Security of the Territory at Regione del Veneto</i>				



12:25 – 12:45	The problem of the typographical bark beetle (bostrychus). Description of the phytopathology, population monitoring and analysis of the phenomenon. Development of applications for field monitoring: collection of information on populations and detection of wooded areas <i>Andrea Battisti, Full professor at Dept of Agronomy, Food, Natural Resources, Animals and Environment (DAFNAE) UniPD</i>				
12:45 – 13:20	Q&A Session				
13:20 – 14:30	Lunch break	13:00 – 14:30	Lunch Break		
14:30 – 15:15	Optimizing variable rate irrigation in crops integrating model and remote sensing data <i>Francesco Morari, Full professor at Dept of Agronomy, Food, Natural Resources, Animals and Environment (DAFNAE) UniPD</i>	14:30 – 16:30	TBC		
15:15 – 16:00	Opportunities of proximal-to-satellite based grapevine irrigation strategies in Veneto <i>Franco Meggio, Full professor at Dept of Agronomy, Food, Natural Resources, Animals and Environment (DAFNAE) UniPD</i>				
16:00 – 16:45	Satellite based precision irrigation: the experiences in Veneto Agricoltura pilot farms <i>Lorenzo Furlan, Director of Agricultural Research Sector at Veneto Agricoltura</i>				
16:45 – 17:30	Precision agriculture for high quality grapes <i>Massimo Comparini, Deputy CEO ESVP Observation Exploration Navigation at Thales Alenia Space</i>				