



European Space Agency

GSEW@Italy Workshop: Additive Manufacturing in Space to boost entrepreneurship, sustainability and economic growth

May 25th – 26th, 2023

Venue: Norman Swabian Castle, Mesagne, Brindisi, Apulia, Italy

Under the patronage of:



City of Mesagne



Brindisi Province



Regional Ministry of Economic Development of Apulia Region

DAY 1, GSEW@2023 «Additive Manufacturing for Space and Aerospace»

Thursday, May 25 th 2023		
Event presenter: Michele De Feudis Journalist		
08:30 – 09:00	Registration	
09:00 – 13:35 Morning session		
09:00 – 09:10	Welcome	Giuseppe Acierno President, DTA
09:10 – 09:40	Institutional greetings and Introduction to GSEW	<ul style="list-style-type: none"> • Antonio Matarrelli President, Brindisi Province – Mayor, Mesagne • Roberto Formaro Director of Programmes, ASI • Mauro D’Attis Member of the Chamber of Deputies and Member of the Budget, Treasury and Planning Committee • Luca del Monte Head of Commercialisation Department, ESA
09:40 – 09:50	Keynote speech: Additive Manufacturing as enabling technology for the new space economy: applications, challenges and future perspectives	Marco Grasso Assistant Professor, PoliMi
09:50 – 10:00	Keynote Speech: Research, innovation and technology for the sustainable competitiveness of the space ecosystem	Roberto Morabito Director of Department for Sustainability, ENEA
10:00 – 11:00	Institutional panel: Finding a common ground between cooperation and competition in the global space arena	<p>Moderator: Marcello Spagnulo Scientific Board Member of LIMES Geopolitical Review</p> <p>Panelists:</p> <ul style="list-style-type: none"> • Giovanni Colangelo Inspector General, ESA • Augusto Cramarossa Head of Strategic Area Coordination and Space Economic Unit, ASI • Luisa Riccardi Director of V Department of Technological Innovation, Secretariat General of Defence • Karolina Muti Senior Research Fellow – Security and Defence, Istituto Affari Internazionali
11:00 – 11:10	Keynote Speech: Space as the scientific challenge of the century	Emilio Fortunato Campana Director of Engineering, ICT and Technologies for Energy and Transportation Department, CNR
11:10 – 11:30	Coffee break	
11:30 – 12:30	Industrial Panel 1: Additive Manufacturing for Space and Aerospace applications	<p>Moderator: Advenit Makaya Advanced Manufacturing Engineer, ESA</p> <p>Panelists:</p> <ul style="list-style-type: none"> • Paolo Calefati CEO, Prima Additive • Alessio Lorusso CEO, Roboze • Benny Buller CEO, Velo3D • Riccardo Procacci CEO, Avio Aero • Gabriele Rizzi General Manager, BEAMIT

12:30 – 12:45	Keynote speech: The Italian Space Strategy	Adolfo Urso Minister of Enterprises and Made in Italy (MIMIT)
12:45 – 13:45	Industrial Panel 2: Additive Manufacturing: an opportunity for Space and Aerospace Industry	Moderator: Roberto Formaro Director of Programmes, ASI Panelists: <ul style="list-style-type: none"> • Leonardo Mazzini CTO, Thales Alenia Space Italy • Angelo Fontana VP of Strategy and Innovation, AVIO • Stefano Antonetti VP of Business Development and Institutional Sales, D-Orbit • Marco Brancati Chief Technology & Innovation Officer, Telespazio • Chiara Pertosa CEO, SITAEI
13:45 – 14:40	Networking lunch	
14:40 – 17:15 Afternoon session		
14:40 – 14:50	Keynote speech: Composites Materials and additive Manufacturing for Space Applications	Eva Milella President, IMaST
14:50 – 15:00	Focus groups - Introduction	Cristoforo Abbattista Head of SpaceStream SBU, Planetek Italia
15:00 – 16:30	Splinter thematic sessions (in parallel)	Technology - Coordinator: Advenit Makaya Advanced Manufacturing Engineer, ESA Materials - Coordinator: Marco Di Clemente Head of Technology Unit, ASI Software - Coordinator: Marco Perillo CEO, EnginSoft
16:30 – 16:40	Focus group report by group coordinators	
16:40 – 17:15	Splinter session report & Conclusions	
20:00	Social dinner “Journey in Apulia Culture and Typical Cuisine”	

Day 2 – GSEW@Italy2023 “Entrepreneurship in Space: Opportunities for StartUp”

Friday, May 26 th 2023		
Event presenter: Michele De Feudis Journalist		
09:00 – 09:20	Registration	
09:20 – 09:30	Welcome	
09:30 – 09:45	Keynote speech: Vision in Space Entrepreneurship	Mauro Piermaria Director Programs and Strategies, Office for Space and Aerospace Policies, Presidency of the Council of Ministers
09:45 – 10:05	ESA Grand Challenge from ESA Cosmic LFAM Caracol and D-Orbit	
Promoting and boosting Space Entrepreneurship – 1 st session: the role of ASI, ESA and European Institutions		
Moderator: Augusto Cramarossa Head of Strategic Area Coordination and Space Economic Unit, ASI		
10:05 – 10:20	ASI in boosting Space Entrepreneurship	Augusto Cramarossa Head of Strategic Area Coordination and Space Economic Unit, ASI
10:20 – 10:35	Opportunities for breakthrough & market-driven innovation for SMEs’ & start-ups & Space Challenges	Stela Tkatchova Program Manager for Space, European Innovation Council
10:35 – 10:50	European Investment Bank	Fabrizio Morgera Senior Investment Officer, European Investment Bank
10:50 – 11:05	EU Agency for the Space Programme	Fiammetta Diani Head of Market, Downstream & Innovation, EUSPA
11:05 – 11:20	Coffee Break	
Promoting and boosting Space Entrepreneurship – 2 nd session: instruments and opportunities for startups		
11:20 – 11:35	ESA BIC Network opportunities for startups	Roberto Cossu Commercialisation Officer, ESA
11:35 – 11:50	ESA BIC Brindisi	Mario Erario Project Manager, DTA
11:50 – 12:05	Regional actions and instruments to support startups	Vito Bavaro Head of Digital Trasformation Section, Apulia Region
12:05 – 12:20	Fondazione E. Amaldi	Lorenzo Scatena Secretary General, Fondazione E. Amaldi
12:20 – 12:35	UniCredit	Salvatore Saulino Head of Corporate Business - Region Sud, UniCredit
12:35 – 12:50	Takeoff Accelerator: The Open Innovation Model and Startup Stories	Eugenia Forte Takeoff Director, Plug and Play
12:50 – 13:05	Primo Space Fund	Matteo Cascinari Partner, Primo Space Fund
13:05 – 13:15	European Centre for Space Economy and Commerce: aims and initiatives	Vito Albino Chair of Transition Committee, ECSECO
13:15 – 13:30	Remarks and conclusions to GSEW	