

## INVITATION

**24 May 2018**

### **Global Space Economic Workshop «Space CyberSecurity for Mobility»**

*Venue: Rosamarina resort<sup>1</sup>, Ostuni, Brindisi, Apulia, Italy*

The Aerospace Technological District (DTA) of Apulia Region, together with the Italian Space Agency (ASI) and the European Space Agency (ESA) are delighted to invite you to the **Global Space Economic Workshop “Space Cybersecurity for Mobility”** to be held on May 24th at the Rosa Marina Resort, Ostuni, Brindisi, Apulia, Italy.

The Workshop will bring together leaders of major space and non-space European stakeholders, both from institutions and commercial sectors, in order to interactively discuss about potential cooperative cyber-security initiatives and policies to support space services and transports.

Several panels will be organised with the participation of executives of major European space and non-space industries, academia, national authorities such as the Italian Ministry of Infrastructures and Transports (MIT), Italian Ministry of Defence/Direction of Aeronautical Armament and Airworthiness (ARMAEREO,) Italian Space Agency (ASI), other national space agencies, European Space Agency (ESA), and a number of European institutions to discuss new cross- cultural partnerships and promote disruptive innovation to address the challenges faced by the future mobility systems.

#### **Working tables**

The goal of the afternoon session is to get concrete suggestions on capacity building around space applications cybersecurity in the fields of aeronautics, automobile, infrastructures, maritime and railways. Participants will be invited to focus on the following questions

- What are the business opportunities (customer, operators, vertical markets)
- What are the challenges, current weaknesses, and external threats?
- What is required in terms of e.g. capabilities, ecosystems and links to research, data and mobility ?
- How ESA, National Space Agencies, GSA and other European institutions can help industries to face the challenges and seize the opportunities ?

Participants from institutional and commercial parties, the communities and actors in the domain of autonomous vehicles (maritime, automotive, aviation and railway) and the cybersecurity community (e.g. institutions, industry, academia, experts etc.) are invited to attend the event.

#### **For more information about opportunities and challenges related to space and cybersecurity:**

[www.dtascarl.it/en/global-space-economic-workshop/#1521556977072-d1675444-c5ae](http://www.dtascarl.it/en/global-space-economic-workshop/#1521556977072-d1675444-c5ae)

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<sup>1</sup> Rosamarina resort : <http://www.ostunirosamarinaresort.com/home/?lang=en>

## PRELIMINARY PROGRAMME

**23 May 19h30** Welcome cocktail dinner reception

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**24 May** Global Space Economic Workshop “Space CyberSecurity for Mobility”

**8h00-8h45** Registration

**8h45 -8h50** Welcome, Giuseppe Acierno, President, DTA

**8h50 -9h00** Institutional greetings

- **Michele Emiliano**, President, Apulia region
- **Roberto Battiston**, President, ASI
- **Eric Morel de Westgaver**, Director of Industry, Procurement and Legal Services, ESA

**9h00 – 9h05** Aerospace in Apulia: Opportunities and Challenges, **Giuseppe Acierno**, President, DTA

**9h05 – 9h10** Introduction to the GSEW, **Luca del Monte**, Head of Industrial Policy and SME Division, ESA

**9h10 – 9h20** Opening of the morning session – European Commission Representative

**9h20 – 9h30** Key note speech, **Carlo Des Dorides**, Director, GSA

**9h30 – 10h10** Institutional Panel

**Moderator:** **Paolo Messa**, Journalist, Director of Le Formiche

**Roberto Battiston**, President, ASI

**Eric Morel de Westgaver**, Director of Industry, Procurement and Legal Services, ESA

**Costantino Fiorillo**, Head of Central Security Office & Responsible for Space Programmes, Italian Ministry of Infrastructure and Transport

**Belpo representative**

**Representative of Hellenic Ministry for digital policy, telecommunication and media on space and maritime applications**

**10h10-10h20** Q&A

**10h20 – 10h30** Coffee break

**10h30 – 11h00** Industrial Panel: Opportunities & Challenges on Aviation & Maritime

**Moderator:** **Laurence Duquerroy**, Application and Telecom Project Manager, ESA

**Aviation:**

**Alessandro Profumo**, CEO, Leonardo, (tbc)  
**Antonio De Palmas**, CEO, Boeing Italia

**Maritime:**

**Oscar Pozzobon**, Founder and Technical Director, Qascom  
**Paolo Solferino**, CEO, Vitrociset

**11h10 – 11h20 Q&A**

**11:20 – 11:40 Inspirational talks**

**Simonetta di Pippo**, Director, UNOOSA  
**JeanFrançois Clervoy**, ESA Astronaut and Chairman of Novespace  
**Dan Hart**, CEO Virgin Orbit

**11h40 – 11h50 Key note speech** **Gioacchino Buscemi**, Common Infrastructure, Network and Security Officer, ESA

**11h50-12h20 Industrial Panel: Opportunities & Challenges on Automotive & Railway**

**Moderator: Alberto Tuozi**, Head of Navigation Satellite Unit, ASI

**Railway**

**Nicola Zaccheo**, CEO Sitael  
**Paola Firmi**, Technical Vice President, Rete Ferroviaria Italiana (National Railways)

**Automotive**

**Enrico Pisino**, Responsible research & innovation, FCA & President, “Transport Italy 2020” National Technology Cluster  
**Armin Kruse**, Director, Strategic Automotive Cybersecurity Projects, Thales

**12h20 – 12h30 Q&A**

**12:30 – 13:00 Inspirational talks**

**Ryan Janzen**, Co-founder & CTO, TransPod  
**Paolo Villoresi**, Professor of Physics, University, Padova  
**Barry Matsumori**, CEO, Bridgesat

**Tom Ochiner**, Senior Director, Space X

**13h00-13h10 Key-note speech: Gen. Carlo Magrassi**, Secretary General of Defence

**13h10 – 13h15 Q&A**

**13h15– 14h30 Networking lunch**

**14h30-14h40 Opening of the afternoon session**, Jacopo Prissinotti, Head of International Strategies, ENAV

**14h40-14h45 Patrick Langlois**, Project Officer components, EDA

**14h40 – 17h30 Working tables/Addressing global challenges through creativity and innovation**

**5 Working groups:** Aviation, Automotive, Infrastructure, Maritime, Railway

**17h30 – 18h30** Panel reports & Conclusion

**20h00** Social dinner “**Journey in Apulia Culture and Typical Cuisine**”

**Opening speech “Research & Innovation in Apulia: from Earth to Space »**, Vito Pertosa, Founder, Angel Group

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**25 May**  
**9h00 – 11h30**

**Round Table “Space for Inspiration and Women Leadership” & Networking Breakfast**  
*Venue: Rosamarina resort<sup>2</sup>, Ostuni, Brindisi, Apulia, Italy*

As a side event of the GSEW “Space Cybersecurity for Mobility”, the DTA organises the round table “*Space for Inspiration and Women Leadership*”, which will take place on 25 May from 9:00 to 10h00 at the Rosamarina Resort, Brindisi, Apulia, Italy. From 10h00 to 11h00 a networking breakfast will offer an important platform for sharing experience and reinforcing collaboration.

With this initiative the DTA wants to give its contribution to achieve some of the Sustainable Development Goals (SDGs), to build a well-balanced and diverse workplace, to contribute to STEM’s pipeline development, to stimulate more women to undertake studies in aerospace and cover leadership position.

### **Programme**

**9h00 - 9h05 Welcome – Giuseppe Acierno**, President, DTA

**9h05-9h10 Introduction - Fiorella Coliolo**, DTA event coordinator

**9h10-10h30 Round Table “Space for Inspiration and Women Leadership”**

**Moderator Maddalena Tulanti**, Journalist, Corriere della sera

### **Speakers**

**Roya Ayazi**, General Secretary, Nereus

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<sup>2</sup> Rosamarina resort : <http://www.ostunirosamarinaresort.com/home/?lang=en>

**Suzana Chakrokh**, Executive Engineering, Controls & Accessories, GE AvioAero

**Raffaella Centurelli**, Advisor, Sherpa Office, OECD General Secretariat (video)

**Fatoumata Kebe**, Doctor in Astronomy and Responsible of the Ephémérides association, one of the protagonists of the International project “Hidden no more”

**Raffaella Luglini**, Executive Vice President External Relations, Communication, Italian Institutional Affairs, Investor Relations and Sustainability, Leonardo

**Charlotte Mathieu**, Security Policy Officer, ESA

**Geraldine Naja**, Head of industrial Policy and Auditing Department, ESA (video)

**Barbara Negri**, Head of Exploration and Observation of the Universe, ASI

**Roberta Neri**, CEO, ENAV

**Ersilia Vaudo**, Chief Diversity Officer, ESA (video)

**Andrea Venturelli**, Associate Prof. in Accounting and Reporting, Università del Salento, Apulia

**10h15-11h30** Interaction with the public and conclusion followed by the networking breakfast