

World ATM Congress 2021



in collaboration with:



Updated 25 October. Check back often for more information!

Tuesday, 26 October 2021

10.00 - 10.10 **Welcome and Opening**
New Investment Period
Patricia Argerey, GAIN

10.10 - 12.00 **UAS's Big Projects**

Boeing, Indra, & Babcock

Title: Leading Companies and R&D Public Investment
Speaker(s): TBC

Deployment of Technological Solutions for CUI Projects

INDRA-SPI-ADANTIA (UTE)

Title: MAR-2 deployment / Automation of Oceanographic Sampling Using UAV and USV
Speaker(s): TBC

INSITU-CARTOGALICIA-SIXTEMA (UTE)

Title: TIERRA-1 Deployment / Georeferenced Data Set Manager Obtained by UAV
Speaker(s): TBC

EPTISA-SRM-CERES (UTE)

Title: TIERRA-2 Deployment / Acquisition, Maintenance, and Automation of Topographic Bases and Cartography by Means of UAV
Speaker(s): TBC

COTESA-ALTIA-AEOMEDIA (UTE)

Title: TIERRA-3 Deployment / Monitoring of Land Occupation Dynamics and Territorial Planning Assistance Through the Use of UAV
Speaker(s): TBC

3EDATA-USC-CETEMAS-COTESA (UTE)

Title: TIERRA-4 Deployment / Solutions for Forest Management and Control and Detection and Treatment of Forest Pests Using UAV

Speaker(s): TBC

Babcock

Title: Cardio-Healthy CAMIÑO Deployment: Cardioprotection Systems Using UAVs

Speaker(s): TBC

12.00 - 12.30 **Preparing Cities to Embrace Drones**

Moderator: Luis Moratinos, Ferrovial

Speakers:

D. Jorge Azcón, Alcalde Zaragoza

Dr. Vassilis Agouridas, UIC2 (UAM Initiative, EU-SmartCities)

Natalia Chueca, Minister of Public Services and Mobility, Zaragoza City Council

12.30 - 13.15 **UAM for Cargo and Passengers**

SMG Consulting

Speaker: Sergio Cecutta

Atlantic Singular Aircraft

Speaker: Luis Carrillo

Ehang

Speaker: Andreas Perroti

UMILES

Speaker: Carlos Poveda

13.15 - 14.45 **Contra-UAS Systems: Public Security Response to Drone Threats**

Moderator: Antonio Sousa, Sousa Consulting

Speakers:

Insp. Ángel Siles, Spanish National Police

Cpt. David Navarro, Civil Guard

Florentino Villabona, Spanish Football Premier League

Manuel Izquierdo Colmenero, CETSE - SGSICS - SES, Secretary of State for Security, Ministry of the Interior

14.45 – 15.15 **PansaUTM – We are the Drone Revolution**

Speaker: Janusz Janiszewski, PANSA

16.00 – 16.30 **Our Shared Vision for 2045**

Moderator: Simon Hocquard, CANSO

Speakers:

Patrick Ky, EASA

CATS Global Council Members

16.30 – 18.00 **Integration of Advanced Air Mobility (AAM) Operations**

Moderator: Eduardo García, CANSO

Speakers:

Dr. Parimal Kopardekar, NASA Aeronautics Research Institute

María Algar, EASA

Antoine Martin, DGAC/DSNA

Marizio Trezza, Everis Aerospace and Defense

Jörn Jaeger, Volocopter

Wednesday, 27 October 2021

10.00 – 11.30 **The Military Perspective - UAS in Peacetime, Crisis, and Conflict**

Moderator: TBC, Spanish Air Force

Speakers:

Christophe Vivier, Head of Single European Sky Unit, European Defence Agency
Michael Callender, Head, Aerospace Capabilities Section (AER), Armament & Aerospace Capabilities Directorate, Defense Investment Division, NATO

Challenges from an Operational Perspective

Speakers:

Maj. Garcia Galan, NAGSF
TBC, Spanish Air Force

Challenges from a Technical Perspective

Speakers:

O. Nunez, SESAR JU
Christian Schleifer, Director General, EUROCAE

Conclusions and Closing Remarks by the European Defence Agency and NATO

11.30 – 12.00 U-Space: The Clock is Ticking...

Moderator: Andrés López Morales, DGAC

Speakers:

Koen De Vos, GUTMA
Munish Khurana, EUROCONTROL

12.00 – 13.00 National Aerospace Strategic Plan Proposal

Speakers:

Isabel del Pozo de Poza, Airbus
Gonzalo Alonso, ENAIRE
Joaquin Rodriguez, CATEC
José Luis García, Cluster Aeronáutico y Aeroespacial de Canarias
Patricia Argerey Vilar, GAIN
Miguel Ladrón de Cegama, Hera Drone Hub

13.00 – 13.30 Airport System Protection for Intruding Drones

Speaker: Albert Remiro, INTA

13.30 – 15.00 Regulatory Proposals Regarding Drone Operator Liability and Insurance

Moderator: Dr. Elisa González Ferreiro, AEDAE & UCM GIESA BIOLAW

Flying Basket

Title: Data on Harmful Events Caused by the Drone Operator

Speaker: Marta Cejuela

University of Alicante

Title: The Civil Liability of Drone Operators: Compensation Limits

Speaker: Dr. Yolanda Bustos Moreno

Complutense University of Madrid

Title: Issues Related to Liability for Infringement of Drone Regulations

Speaker: Dr. Fernando González Botija

Rey Juan Carlos University

Title: Drone Insurance: Risks and Coverage

Speaker: Dr. Enrique Navarro

16.00 – 16.45 UAS Employment Strategy - ISR at UN

Moderator: Lourdes Yolanda Mesado, ENAIRE

Speaker: Gregory Pece, Air Transport Service, United Nations

Predator

Speaker: Commander Javier Contreras, 23rd Wing, Air Force

Unmanned Aerial Platforms

Speaker: Jaime Cabezas, INTA

16.45 – 17.15 Implementation of UAS in the Administration

Moderator: Lourdes Yolanda Mesado, ENAIRE

Speakers:

Alfonso Andrade Otero, MITECO

Luis Moreno Santana, SENASA

17.15 – 17.30 Broadband Connectivity in Air and Maritime Environments

Speaker: David Rol Sanchez, Satlink

17.30 – 18.00 The Increased Use of Drones Through Telco-based Intelligence

Speaker: Daniel Mazano Fuentes, Vodafone

Thursday, 28 October 2021

10.00 – 10.30 Legislation, Regulations, and Certification

Moderator: Antonio Sousa, Sousa Consulting

Speakers:

Juan José Sola, AESA

Elsa Solera, INTA

10.30 – 11.00 The Commercial Drone Market - Results from a Global Industry Survey

Moderator: Luis Moratinos, Ferrovial

Speaker:

Kay Wackwitz, Droneii

11.00 – 11.30 Vertiports

Speaker: Fernando Vallejo , Openvía Air by Globalvía

11.30 - 12.00 5G, Edge, Drones: The Technology Revolutionizing Business

Speakers:

Andrés Escribano, Director of New Business, Telefónica Tech

Ángel Alves, Innovation Project Manager, Telefónica Spain