



Drones Beyond. 2023

Unfolding Innovative Aerial Services in the Smart City

October 25th – 26th, 2023 - Fiera del Levante, Bari, Apulia, Italy

Draft Programme

[This is a provisional version of the programme,
which may be subject to changes]

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Day 1 – Wednesday, October 25th 2023

Morning Session

TIME	TOPIC	SPEAKERS
08.30	Registration	
09.30	Institutional greetings and introduction	
09.50	Opening session from DTA and City of Bari	
10.00	Keynote speech: EU policy for drone industry	Representative from European Commission
10.10	Keynote speech: Innovative Air Services: the state of the art and the maturity at international level	Representative from Osservatorio Droni
10.20	Panel: Innovative Aerial Services: supply and demand dynamics	Moderator: Representative from Osservatorio Droni Panelists: Representatives from Italian Fire Brigades, ESA, Enel, EuroUSC, ASSORPAS, Lilium, EMSA
11.30	Coffee Break	
11.40	Keynote Speech	
11.50	Panel: Innovative Aerial Services: how to build the system	Moderator: Representative from EUROCONTROL Panelists: Representatives from EASA, ENAC, UrbanV, ENAV/d-flight, Leonardo, ORBIT, PwC
13.00	Keynote speech: Future of space data and services for IAS	Representative from EUSPA
13.10	Conclusion of morning session	
13.20	Lunch Break	
Afternoon Session		
14.30	Farming demo presentation	
14.40	Demo: Farming knowledge acquisition	DTA – Planetek – UniBa
14.55	Panel: Drones' operations for smart farming	Moderator: Representative from Planetek Panelists: Representatives from UNAPROL, Marchesi Antinori, UniBa, Telespazio, FAO
16.00	Demo: Environmental monitoring of the Lamasinata Canal	TopView – D-Flight – ENAV – Bari Municipal Police
16.25	Demo: Near-airport wild natural park monitoring with dynamic airspace reconfiguration	TechnoSky – ENAV – D-Flight – Bari Municipal Police
16.50	Demo: Integration of aerial and land platforms in farming scenario	DTA – Latitudo 40
17.05	Conclusion of afternoon session	
17.15	End of Day 1	
19.30	Drone Light Show (TBC)	



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Day 2 – Thursday, October 26th, 2023

Morning Session

TIME	TOPIC	SPEAKERS
08.30	Registration	
09.20	Opening session from DTA and City of Bari	
09.30	Keynote speech: GATB	Representative from DTA
09.40	Keynote speech: Connecting civil and defense UAS development plan	Representative from EDA
09.50	Keynote speech: Italian UAS industry: capabilities for European leadership	Representative from CTNA
10.00	Panel: Research and experimentation test sites and dual-use UAS technologies	Moderator: Representative from DTA Participants: Representatives from ENAC, Leonardo, GE Aerospace, EU Test Beds, ASI, UMS Skeldar
11.10	Aerial observation demo presentation	
11.20	Demo: Collection of data of a car accident using UAS	TopView – D-Flight – ENAV – Bari Municipal Police
11.35	Panel: Monitoring smart cities and environment through UAS	Moderator: Representative from DTA Participants: Representatives from City of Bari, SkeyDrone, Port of Rotterdam, Airwayz, Port of Taranto, Dronus, TopView, High Lander
12.35	Demo: Monitoring of urban scenarios	Dronus
12.50	Demo: Aerial and Space platform for farming applications	DTA – Telespazio
13.05	Demo: Life-cycle infrastructure management	UST Italia
13.20	Demo	SIRTI
13.35	Conclusion of morning session	
13.45	Lunch Break	
Afternoon Session		
14.30	Keynote speech: Innovative Air Mobility	Representative from EUROCONTROL
14.40	Logistics and mobility demo presentations	
14.50	Demo: Logistics operations in port area	FlyingBasket – Taranto Port Authority
15.05	Panel: Aerial transport and work: when the future unfolds	Moderator: Representative from POLITO Participants: Representatives from Pipistrel, EHang, Aviant, ENAV/D-Flight, FlyingBasket, VTT Technical Research Centre of Finland, Bari Open Innovation Hub
16.05	Demo: Maintenance of wind turbine blades	FlyingBasket – Taranto Port Authority – RENEXIA
16.20	Demo: Maritime UAS operations	UMS Skeldar
16.35	Demo	High Lander
16.50	Demo	ANT-X
17.05	Demo: Aerial Work	Eagle Projects
17.20	Conclusion of the afternoon session	
17.30	End of day 2	