

29-30 APRIL 2024 - BRUSSELS

FLY FORUM

HOW IS AI SHAPING AVIATION?

Programme

Day 1: 29 April 2024

08:30 – 10:00 Registration & welcome coffee in the lobby

10:00 – 10:15 Welcome by **Tony Licu**, Acting Head of NM Technology Division & Head of the Digital Transformation Office, EUROCONTROL

10:15 – 12:00 Session 1: Research and innovation

Moderated by **Ruben Flohr**, Technology & Strategy Officer, SESAR 3 Joint Undertaking

Keynote speaker: Andreas Boschen, Executive Director, SESAR 3 Joint Undertaking

Speakers:

- **Romarc Redon**, AI Leader & CEO, ANITI
- **Richard Cannon**, Principal Researcher, NATS
- **Alessandro Prister**, SESAR Programme Manager AI Flagship, SESAR 3 Joint Undertaking & **Jason Gauci**, ASTRA Project Coordinator, University of Malta, **Aurélie Peuaud**, ATM Project Leader, ENAC, **Aurilie Aurilla Arntzen**, Project Coordinator, University of South-Eastern Norway, **Gabriella Gigante**, Head of Laboratory of Artificial Intelligence, CIRA (the Italian Aerospace Research Centre)
- **Camille Anoraud**, ATM Validation Expert & **Benjamin Cramet**, NM Lab Manager, EUROCONTROL

12:00 – 13:30 Lunch break & tour of exhibits

13:30 – 15:00 Session 2: Regulation and standardisation

Moderated by **Guillaume Soudain**, Programme Manager, Artificial Intelligence, EASA

Speakers:

- **Antoine-Alexandre André**, Policy & Legal Officer, DG CNECT, European Commission
- **François Triboulet**, ATM/ANS Expert-Coordinator, EASA
- **Hugo Silva**, Avionics Systems Engineer, Daedalean AI
- **Patrick Bezombes**, Chair AI Standardisation Committee, CEN-CENELEC
- **Anna Guégan**, Senior Technical Programme Manager, EUROCAE

15:00 – 15:45 Coffee break & tour of exhibits

15:45 – 17:30 Session 3: Improving ATM network performance with AI

Moderated by **Paul Bosman**, Head of ATM Infrastructure Division, EUROCONTROL

Speakers:

- **Emilien Robert**, CNS Innovation Coordinator, EUROCONTROL
- **Shavin Fernando**, Advanced Analytics and AI Manager, NAV CANADA
- **Alessandro Longobardi**, Data Scientist, ENAV Innovation Hub
- **Dirk Zinkhan**, Senior MET Expert, Deutscher Wetterdienst
- **Catalin-Sergiu Cristea**, Development Project Manager, FREQUENTIS

17:30 – 19:00 Networking drink & tour of exhibits

Day 2: 30 April 2024

08:00 – 09:00 Registration and welcome coffee in the lobby

09:00 – 09:05 Opening by **Paul Bosman**, Head of ATM Infrastructure, EUROCONTROL

09:05 – 10:30 Session 4: Flying with AI

Moderated by **Romaric Redon**, AI Leader & CEO, ANITI

Speakers:

- **Christos Skliros**, Technical Director, Hellenic Drones
- **Hicham Atassi**, Senior Software Engineer, Honeywell
- **Nima Barraci**, Senior Manager Group Data Strategy, Transformation & Innovation, Lufthansa
- **Oğuzhan Doğan Albayrak**, Performance Analysis and Reporting Senior Specialist, SunExpress Airlines & **Emre Koyuncu**, Director, ITU Aerospace Research Center
- **Gabriel Jarry**, Data Scientist, EUROCONTROL & **Junzi Sun**, Assistant Professor, TU Delft

10:30 – 11:00 Coffee break & tour of exhibits

11:00 – 12:30 Session 5: Human-AI Teaming

Moderated by **Barry Kirwan**, Safety Research Coordinator, EUROCONTROL

Speakers:

- **Thomas Roques**, ATC/AI Expert & **Jérémi Carol**, AI (ML) Expert, DSNA
- **Simone Pozzi**, CEO, Deep Blue
- **Dmitrii Kirov**, Principal Research Engineer, Collins Aerospace
- **Benjamin van der Sanden**, Executive Vice President Technical, IFATCA

12:30 – 14:00 Lunch break & tour of exhibits

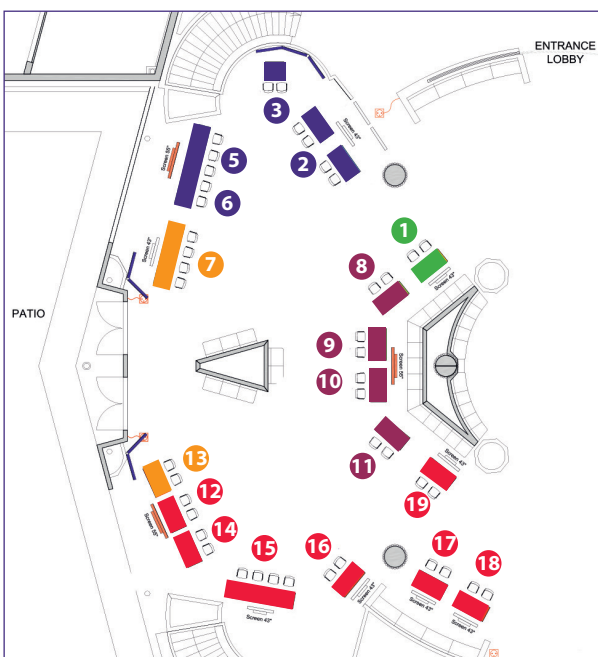
14:00 – 15:30 Session 6: Transversal Areas of AI

Moderated by **Enrico Parini**, Project Officer, European Defence Agency

Speakers:

- **Monika Adamczyk**, Cyber Security Expert, ENISA
- **Isidoros Monogioudis**, Information Technologies and Cyber Project Officer, European Defence Agency
- **Theodore Kiritsis**, ATSEP President, IFATSEA
- **Ender Çetin**, PhD Researcher, Barcelona Technical University (UPC)
- **Bahtiar Mustafa**, Cyber Security Expert, EUROCONTROL

15:30 – 16:00 Close-out and Wrap-up



FLY AI FORUM EXHIBITS

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|--|--|
| 1 EC/EASA/CEN CENELEC EUROCAE/DAEDALEAN | 14 UPC BarcelonaTech (Counter drone detection) |
| 2 EUROCONTROL Network Manager Operations Centre & Innovation Hub | 15 Deutscher Wetterdienst |
| 3 EUROCONTROL CNS Monitoring | 16 Eviden – ATOS Group |
| 5 EUROCONTROL Maastricht UAC | 17 Amorph Systems |
| 6 EUROCONTROL Innovation Hub Nexus Lab/Contrails | 18 Sun Express Airlines & ITU |
| 7 SESAR JU AI RESEARCH & INNOVATION | 19 Horizon Europe HAIKU Project |
| 8 NATS | |
| 9 DSNA | |
| 10 NAV CANADA | |
| 11 ENAV | |
| 12 Hellenic Drones (Nefeli System) | |
| 13 SESAR JU AI4HyDrop | |