

# SESAR Innovation Days 2024

12 - 15 November 2024

Rome



## DRAFT AGENDA

**Tuesday, 12 November 2024**

### SITE-VISIT TO AEROPORTI DI ROMA (ADR)



**LOCATION: Roma Fiumicino - Leonardo da Vinci Airport – Terminal 1, via Leonardo da Vinci, 00054 Fiumicino, Rome, Italy**

*Discover the future of airport innovation with ADR's behind-the-scenes tour. Participants on this tour will be able to discover the ADR Innovation Hub, where the wildest ideas soar, step into the APOC to see the results of SESAR research first-hand and peek into the cutting-edge research lab, testing the frontiers of research and development.*

*Participation to this tour is limited to 75 participants and places will be awarded on a first-come-first-served basis.*

#### AGENDA:

**09:30 - 10:00:** REGISTRATION AND WELCOME COFFEE (MEETING POINT - TERMINAL 1 DEPARTURES - DOOR N.1)

**10:00 - 10:30:** INTRODUCTION TO ADR INNOVATION HUB

- Giulio Ranucci, Innovation & Digital, Aeroporti di Roma S.p.A.

**10:30 - 12:00:** GUIDED TOURS

**12:00:** END OF VISIT AND TRANSFER TO ENAV FOR OPENING CEREMONY (shuttle service provided by ADR)

### SESAR INNOVATION DAYS 2024 OPENING CEREMONY



**LOCATION: ENAV Rome ACC, Via Appia Nuova, 1491, 00178 Roma**

*Get ready to embark on a journey of innovation at the SESAR Innovation Days Opening Ceremony! Join us as management representatives from our hosts take the stage to share their visionary insights, setting the tone for the main conference and event. Participants will also have the chance to step into the realm of cutting-edge research as we visit ENAV National Test Facility, where groundbreaking advancements in aviation technology come to life before your eyes. Additionally, participants will have the chance to explore a real-life ACC operational facility and take a glimpse into the intricate operations and technology that enable the safe and efficient management of air traffic in Italy.*

*Participation in this tour is limited to 100 participants and places will be awarded on a first-come-first-served basis.*

#### AGENDA:

**14:00 - 14:30:** WELCOME COFFEE

**14:30 - 15:00:** SPEECHES

- Vincenzo Smorto, Chief Technology Officer, ENAV
- Marco Pellegrino, Transformation & Governance Business Unit Aviation, Aeroporti di Roma S.p.A.
- Maria Iole Gentile, SVP Air Traffic Management LoB, Leonardo

**15:00 - 16:45:** GUIDED TOURS

**16:45 - 18:00:** NETWORKING DRINKS

**18:00:** END OF CEREMONY AND RETURN SHUTTLE TO DOWNTOWN ROME

Hosted by:



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## DRAFT AGENDA

 **GRAND HOTEL PARCO DEI PRINCIPI,  
Via G. Frescobaldi, 5, 00198 Rome, Italy**

**Wednesday, 13 November 2024**

**08:30 - 09:30: REGISTRATION AND WELCOME COFFEE**

**09:30 - 09:50: WELCOME REMARKS**

- Andreas Boschen, Executive Director, SESAR JU
- Ivan Bassato, Chief Aviation Officer, Aeroporti di Roma S.p.A.
- Maurizio Paggetti, Chief Operating Officer, ENAV
- Marco De Fazio, Managing Director of Electronics Division, Leonardo

**09:50 - 10:10: OPENING KEYNOTES**

- Alessio Quaranta, Director General, ENAC
- Filip Cornelis, Aviation Director, European Commission, DG MOVE

**10:10 - 10:20: PROGRAMME OVERVIEW**

- Peter Hotham, SESAR Innovation Days General Chair
- Dirk Schaefer, SESAR Innovation Days Programme Chair

**10:20 - 10:35: FUTURE EXPLORATORY RESEARCH PRIORITIES**

- Alain Siebert, Chief Technology and Strategy, SESAR JU

**10:35 - 10:45: AN INDUSTRIAL PERSPECTIVE ON ATM RESEARCH**

- Luisa Propato, Head of Leonardo SESAR Programme & Head Negotiator, Leonardo

**10:45 - 11:15: COFFEE BREAK AND TOUR OF POSTERS**

**Supported by NAIS**



**11:15 - 13:00: TECHNICAL PAPER SESSIONS**

**13:00 - 14:00: LUNCH AND POSTER EXHIBITS**

**14:00 - 15:15: PLENARY SESSION 1: Making Europe the most efficient and environmentally friendly sky to fly in the world**

*The European ATM Master Plan has a clear mission: to make Europe the most efficient and environmentally friendly sky to fly in the world. This session will explore the cutting-edge technologies and operations, which will help us achieve this goal, as well as further research and development activities on the horizon.*

- Marylin Bastin, Director European Green Sky and Head of Aviation Sustainability, EUROCONTROL
- Paolo Nasetti, Head of ATM System Evolution and Strategic Services Planning, ENAV
- Sarah Bahlinger, Innovator, Schiphol Airport
- Raphael Eyrolle, Head of ATM-CNS and SESAR Programme, Air France
- Sigrun Matthes, Aviation Atmosphere Scientist, DLR
- Jorge Mínguez Cortés, SESAR Deputy Director, Indra

*Moderated by David Batchelor, Chief External Affairs and Communications, SESAR JU*

**15:15 - 15:30: KNOWLEDGE TRANSFER NETWORK**

- Micol Biscotto, Head of Grant Office, Deep Blue

**15:30 - 17:15: TECHNICAL PAPER SESSIONS**

**17:15 - 18:15: NETWORKING COCKTAIL AND POSTER EXHIBITS**

**Supported by Deep Blue and EuroUSC Italia**



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## DRAFT AGENDA

Thursday, 14 November 2024

 GRAND HOTEL PARCO DEI PRINCIPI,  
Via G. Frescobaldi, 5, 00198 Rome, Italy

### 09:00 - 09:15: WELCOME REMARKS

- Andreas Boschen, Executive Director, SESAR JU
- Marco Pellegrino, Transformation & Governance Business Unit Aviation, Aeroporti di Roma S.p.A.

### 09:15 - 10:30: PLENARY SESSION 2: Digital flight rules & new entrant operations

*Flight Rules underpin every element of aviation in all airspace classes. There is scarcely an ICAO document that will remain unaffected, should there be a significant change to Flight Rules, and so this should not be undertaken lightly. However, with the advent of new airspace users, such as drones and Innovative Air Mobility, which will be accompanied by an increased level of automation, it is time to investigate what Flight Rules need to be able to deliver to enable the safe introduction of these new aircraft categories, and to study the challenges and opportunities presented to existing airspace users by any necessary changes. This session will enable key stakeholders to share their thoughts on this vital and complex topic.*

**Introductory remarks by Robin Garrity, Senior External Affairs Officer, SESAR 3 JU**

**Panel discussion:**

- Marco Pellegrino, Transformation & Governance Business Unit Aviation, Aeroporti di Roma S.p.A.
- Dominik Janisch, UTM Coordinator, Austrocontrol
- Martin Robinson, Chief Executive Officer, AOPA UK
- Andrew Hatley, UTM Concept Expert, EUROCONTROL

*Moderated by Robin Garrity, Senior External Affairs Officer, SESAR JU*

### 10:30 - 11:00: ARTISTIC INTERLUDE

### 11:00 - 11:30: COFFEE BREAK AND POSTER EXHIBITS

Supported by CIRA

### 11:30 - 13:15: TECHNICAL PAPER SESSIONS

### 13:15 - 14:15: LUNCH AND POSTER EXHIBITS

### 14:15 - 16:00: TECHNICAL PAPER SESSIONS

### 16:00 - 16:15: COMFORT BREAK

### 16:15 - 17:30: TECHNICAL PAPER SESSIONS

### 19:00 - 22:00: NETWORKING DINNER

Hosted at the Palazzo Ripetta, Via di Ripetta, 231, 00186 Roma RM, Italy



Note that **participation to the networking dinner is limited to 200 participants**. A **contribution fee of 30 EUR** (plus VAT) **per participant** will be requested in order to secure your attendance. The networking dinner is supported by our hosts, ADR, ENAV and Leonardo.

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 **GRAND HOTEL PARCO DEI PRINCIPI,**  
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**Friday, 15 November 2024**

**09:00 - 10:45: TECHNICAL PAPER SESSIONS**

**10:45 - 11:15: COFFEE BREAK AND POSTER EXHIBITS**

**11:15 - 12:45: TECHNICAL PAPER SESSIONS**

**12:45 - 14:00: LUNCH AND POSTER EXHIBITS**

**14:00 - 15:15: PLENARY SESSION 3: Application of quantum techniques - a game-changer for ATM?**

*This session will delve into the transformative potential of quantum techniques and discuss the risks and opportunities from the ATM perspective.*

- Salvatore Rino Scervo, SVP Leonardo Innovation Labs & IP, Leonardo SpA
- Frederic Barbaresco, Segment Leader of Key Technology Domain, Thales
- Matthias Zimmermann, Group lead "Quantum simulations and applications", DLR
- Enrico Prati, Associate Professor in Physics Department in Università Statale di Milano
- Angela Vozella, Cross Cutting Research Disciplines Head, CIRA

*Moderated by Olivia Nunez, Head of Technology and Master Planning, SESAR JU*

**15:15 - 16:00: SESAR YOUNG SCIENTIST AWARD CEREMONY**

- Peter Hotham, Advisor for ATM Science and Technology, SESAR JU
- Lili Deyanova-Stanojevic, Grant Manager, SESAR JU

**16:00 - 16:30: CLOSING REMARKS**

- Daniele Teotino, Head of Innovation and Research, ENAV
- Tatjana Bolic, Senior Research Fellow, Centre for ATM Research, University of Westminster and Chair of the SESAR JU Scientific Committee
- Andreas Boschen, Executive Director, SESAR JU

**16:30: END**

**Hosted by:**



**Supported by:**

