

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

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 - 15:15: SPEECHES

15:15 - 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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 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

09:50 - 10:10: OPENING KEYNOTES

10:10 - 10:20: PROGRAMME OVERVIEW

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

10:35 - 10:45: WELCOME KEYNOTE

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 - 15:00: 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.

15:00 - 15:15: KNOWLEDGE TRANSFER NETWORK

15:15 - 17:15: TECHNICAL PAPER SESSIONS

17:15 - 18:15: Networking COCKTAIL AND POSTER EXHIBITS

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Thursday, 14 November 2024

09:00 - 09:15: WELCOME REMARKS

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.

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 - 18:00: 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 of 30 EUR per participant** will be taken in advance of the event. The networking dinner is supported by our hosts, ADR, ENAV and Leonardo.

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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 - 13:00: TECHNICAL PAPER SESSIONS

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

14:00 - 15:00: 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.

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

16:00 - 16:30: CLOSING REMARKS

16:30: END

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