

# ATM2023 Seminar AT-A-GLANCE

## Day 1: Monday 5 June 2023

**18:00** Early registration, welcome reception - Bubbly Bar - 38 Whitaker Street

## Day 2: Tuesday 6 June 2023

**07:30** Buses depart Montgomery Street trolley stop

**08:00** Registration

### Plenary opening session

Room PARB 114/115

**08:30** **Welcome and Logistics**  
*Eric Neiderman, FAA and Dirk Schaefer, EUROCONTROL*

**08:45** **Keynote 1: "New Developments in Aerospace Transportation Technologies"**  
*Melchor J. Antuñano, FAA*

**09:30** **Keynote 2: "FAA's Landscape for UAS and AAM Integration and Strategic Outlook for Cross-Cutting Research to Integrate Emerging UAS & AAM Operations"**  
*Sabrina Saunders-Hodge, FAA*

**10:15** Coffee

#### Track 1: Room PARB 114/115

##### SESSION: INTEGRATED AIRPORT/ AIRSIDE OPERATIONS

Session Chair: Marc Bourgois, EUROCONTROL

**10:45** 24 De Falco  
**11:30** 31 Itoh  
**12:15** 55 Travnik

#### Track 2: Room PARB 127

##### SESSION: ADVANCED COMMUNICATION, SURVEILLANCE AND NAVIGATION

Session Chair: Dirk Kuegler, DLR

64 Lovell  
59 Thai  
69 Pham

#### Track 3: Room PARB 128

**13:00** Lunch

##### SESSION: ATM PERFORMANCE MEASUREMENT AND MANAGEMENT I

Session Chair: Joseph Post, USF

**14:00** 18 Christien  
**14:45** 37 Deng

##### SESSION: WEATHER IN ATM I

Session Chair: Craig Wanke, MITRE

26 Jones  
34 Enea

##### SESSION: 4-D TRAJECTORY PLANNING, PREDICTION AND MANAGEMENT

Session Chair: Sameer Alam, NTU

13 Hirabayashi  
21 Buelta

**15:30** Coffee

##### SESSION: ATM PERFORMANCE MEASUREMENT AND MANAGEMENT II

Session Chair: Joseph Post, USF

**16:00** 20 Howell  
**16:45** 57 Hardell

##### SESSION: WEATHER IN ATM II

Session Chair: Craig Wanke, MITRE

51 Roosenbrand  
54 Sánchez

##### SESSION: ECONOMICS, FINANCE AND POLICY

Session Chair: Eric Neiderman, FAA

17 Standfuss  
27 Balakrishnan

**17:45** Buses depart conference center

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## Day 3: Wednesday 7 June 2023

**06:00** 5K fun run/walk

**08:45** Buses depart Montgomery Street trolley stop

	Track 1: Room PARB 114/115		Track 2: Room PARB 127	
	<b>SESSION: HUMAN FACTORS</b>		<b>SESSION: SEPARATION ASSURANCE AND SAFETY NETS</b>	
	Session Chair: Dirk Schaefer, EUROCONTROL		Session Chair: Paula Nouragas, FAA	
<b>09:30</b>	2	Helmke/Kopald	16	Krauth
<b>10:15</b>	49	de Rooij	30	Figuet
<b>11:00</b>	4	Helmke	40	Degaugue

**11:45** Coffee

**12:15** **Keynote 3: "Gulfstream Safety Innovations"**  
*Chad Bland, Gulfstream*

**13:00** **Welcome & Introductions from Gulfstream Management**  
**Gulfstream Corporate Overview**

**13:30** Light lunch

**14:15** **Visit Gulfstream Aerospace**  
Buses depart 14:15 - return at hotels foreseen 17:00

## Day 4: Thursday 8 June 2023

**07:45** Buses depart Montgomery Street trolley stop

**08:30** **Keynote: "Traffic forecasting in turbulent times"**  
*Denis Huet, EUROCONTROL*

	Track 1: Room PARB 114/115		Track 2: Room PARB 127	
	<b>SESSION: ENVIRONMENT AND ENERGY EFFICIENCY I</b>		<b>SESSION: AUTONOMOUS, UNMANNED AND REMOTELY PILOTED AIRCRAFT SYSTEMS I</b>	
	Session Chair: José Miguel De Pablo, CRIDA		Session Chair: Billy Josefsson, LFV	
<b>09:15</b>	23	Ehrmanntraut	38	Alligier
<b>10:00</b>	42	Roosenbrand	10	Sakakeeny/Sievers

**10:45** Coffee

	SESSION: AIR TRAFFIC FLOW MANAGEMENT AND OPTIMISATION I		SESSION: AUTONOMOUS, UNMANNED AND REMOTELY PILOTED AIRCRAFT SYSTEMS II	
	Session Chair: Midori Tanino, FAA		Session Chair: Billy Josefsson, LFV	
<b>11:15</b>	33	Enea	68	Le Blaye
<b>12:00</b>	29	Ziming Wang	19	Chin

**12:45** Lunch



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## Day 4: Thursday 8 June 2023

	<b>SESSION: AIR TRAFFIC FLOW MANAGEMENT AND OPTIMISATION II</b> Session Chair: José Miguel De Pablo, CRIDA	<b>SESSION: AUTONOMOUS, UNMANNED AND REMOTELY PILOTED AIRCRAFT SYSTEMS III</b> Session Chair: Nicolas Durand, ENAC
<b>14:00</b>	25 Taylor	63 Max Li
<b>14:45</b>	22 Christien	70 Ang Li
<b>15:30</b>	58 Rosenow	
<b>16:30</b>	Buses depart conference center	
<b>18:00</b>	Gala dinner - The Savannah River Queen - 502 East River Street	

## Day 5: Friday 9 June 2023

<b>07:45</b>	Buses depart Montgomery Street trolley stop	
	<b>Track 1: Room PARB 114/115</b>	<b>Track 2: location</b>
	<b>SESSION: AIR TRAFFIC FLOW MANAGEMENT AND OPTIMISATION III</b> Session Chair: Shannon Zelinski, NASA	<b>SESSION: ENVIRONMENT AND ENERGY EFFICIENCY II</b> Session Chair: Hartmut Fricke, TU Dresden
<b>08:30</b>	62 Yanjun Wang	48 Rosenow
<b>09:15</b>	45 Ma	35 Martin Frias
<b>10:00</b>	Coffee	
<b>10:30</b>	<b>Keynote: "A geometric challenge – no pressure"</b> <i>Olivia Nuñez, SESAR JU</i>	
<b>11:15</b>	<b>Panel: Decarbonising Air Transport</b> <i>with John-Paul Clarke, University of Texas at Austin; Olivia Nuñez, SESAR JU; Chip Meserole, Boeing moderated by R John Hansman, MIT</i>	
<b>12:45</b>	<b>Closing Session</b> Best Paper Awards & Closing – Eric Neiderman, FAA and Dirk Schaefer, EUROCONTROL Announcement ICRAT 2024 Announcement ATM Seminar 2025	
<b>13:30</b>	Lunch	
<b>14:15</b>	Buses depart conference center	

Committee Meeting