

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

Track 2: Room PARB 127

Track 3: Room PARB 128

SESSION: INTEGRATED AIRPORT/AIRSIDE OPERATIONS

Session Chair: Marc Bourgois, EUROCONTROL

10:45 24 De Falco

11:30 31 Itoh

12:15 55 Travnik

SESSION: ADVANCED COMMUNICATION, SURVEILLANCE AND NAVIGATION

Session Chair: Dirk Kuegler, DLR

64 Lovell

59 Thai

69 Pham

13:00 Lunch

SESSION: ATM PERFORMANCE MEASUREMENT AND MANAGEMENT I

Session Chair: Joseph Post, USF

SESSION: WEATHER IN ATM I

Session Chair: Craig Wanke, MITRE

SESSION: 4-D TRAJECTORY PLANNING, PREDICTION AND MANAGEMENT

Session Chair: Sameer Alam, NTU

14:00 18 Christien

14:45 37 Deng

26 Jones

34 Enea

13 Hirabayashi

21 Buelta

15:30 Coffee

SESSION: ATM PERFORMANCE MEASUREMENT AND MANAGEMENT II

Session Chair: Joseph Post, USF

SESSION: WEATHER IN ATM II

Session Chair: Craig Wanke, MITRE

SESSION: ECONOMICS, FINANCE AND POLICY

Session Chair: Eric Neiderman, FAA

16:00 20 Howell

16:45 57 Hardell

51 Roosenbrand

54 Sánchez

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

SESSION: HUMAN FACTORS

Session Chair: Dirk Schaefer, EUROCONTROL

09:30 2 Helmke/Kopald

10:15 49 de Rooij

11:00 4 Helmke

Track 2: Room PARB 127

SESSION: SEPARATION ASSURANCE AND SAFETY NETS

Session Chair: Paula Nouragas, FAA

16 Krauth

30 Figuet

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

SESSION: ENVIRONMENT AND ENERGY EFFICIENCY I

Session Chair: Hartmut Fricke, TU Dresden

09:15 23 Ehrmanntraut

10:00 42 Roosenbrand

Track 2: Room PARB 127

SESSION: AUTONOMOUS, UNMANNED AND REMOTELY PILOTED AIRCRAFT SYSTEMS I

Session Chair: Billy Josefsson, LFV

38 Alligier

10 Sakakeeny/Sievers

10:45 Coffee

SESSION: AIR TRAFFIC FLOW MANAGEMENT AND OPTIMISATION I

Session Chair: Max Li, University of Michigan

11:15 33 Enea

12:00 29 Ziming Wang

SESSION: AUTONOMOUS, UNMANNED AND REMOTELY PILOTED AIRCRAFT SYSTEMS II

Session Chair: Billy Josefsson, LFV

68 Le Blaye

19 Chin

12:45 Lunch

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Day 4: Thursday 8 June 2023

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

Day 5: Friday 9 June 2023

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