

How to make slot allocation work better? 7 & 8 June 2023, Amsterdam University of Applied Science Wibauthuis, Wibautstraat 3b, 1091 GH Amsterdam

In cooperation with the German Aviation Research Society (GARS e.V.), the Hogeschool van Amsterdam and Hochschule of Bremen are happy to host the GARS workshop on slots.

PRELIMINARY PROGRAM

Wednesday, 7 June 2023	
08:45 - 09:00	<i>Registration</i>
09:00 - 9.15	Welcome address by Arjan Stander, Amsterdam University of Applied Science
9.15 - 10:00 Chair: Achim Czerny	Amedeo Odoni, MIT Some Necessary Fixes to the Current Slot Allocation System
10:00 - 11:00 Achim Czerny	António Antunes, University of Coimbra High-Level Overview of Operations Research Work on Slot Allocation Nuno Ribeiro, Singapore University of Technology and Design (SUTD) Improving Slot Allocation and Capacity Declaration through Optimization
11:00 - 11:15	<i>Coffee</i>
11:15 - 12:30 Ian Douglas, UNSW	Vikrant Vaze, Dartmouth College Optimizing Airport Slot Allocation under Gaming and Equity Considerations Konstantinos Zografos, Lancaster University Management School Towards Evidence-Based Slot Allocation Policy Making: How Optimization Based Slot Allocation Can Improve Slot Allocation Policies, Process and Outcomes
12:30 - 13:30	<i>Lunch break</i>
13:15 - 14:45 Wolfgang Grimme, DLR	Andreas Brieden, Univ. der Bundeswehr München with Peter Gritzmann & Michael Ritter On The Optimality Gap of Full Airport Slot Assignments: Capacity-Limited Packing with Pareto Optimality Constraints Eduardo Cardadeiro, Autónoma Univ. of Lisbon & CICEE, and João E. Gata, Univ. of Lisbon & Govcopp/U. Aveiro, Portugal Market-Based Allocation of Airport Slots: the PAUSE Auction Mechanism and Extensions
14.45 - 15.15	<i>Coffee</i>
15.15 - 16.45 Ane Elixabete Ripoll- Zarraga, UAB	Hans-Martin Niemeier, Hochschule Bremen and Peter Forsyth, Monash University How to Change the Structure of Airport Charges and the Slot Constraints to Become Consistent with Slot Allocation? Achim Czerny, Hongkong Polytechnic University Slot Utilization at US airports
16.45 - 17.00	<i>Tea</i>
17.00 - 17.30 Dan Elliott	Guillaume.Burghouwt, Schiphol Airport Update on Schiphol Airport
17.30 - 18.30 Amedeo Odoni	Panel Discussion Dan Elliott (Frontier), Konstantinos Zografos, Didier Hocq, Belgium Slot Coordination, Hugo Thomassen, Airport Coordination Netherlands and Matthijs Lamberts (Amsterdam Airport Schiphol)
19.30	<i>Dinner on your own expense. Place to be announced.</i>

<i>Thursday, 8 June 2023</i>	
09:00 - 9.15 Achim Czerny	Short Summary of first day
9.15 - 10.00 Achim Czerny	Cathal Guiomard, Dublin City University Airport Expansion and Slots – the Case of Dublin Airport
10:00 - 11:00 Frank Fichert, UAS Worms	Alessandro Massaro, Architect and Planner in Taranto & University of Parma Slot Allocation and City Planning: the Case of the International Airport of Antwerp (ANR) in Belgium
	Leyla Adiloğlu Yalçinkaya, Özyeğin University Ghost Flights? Rhetorical Strategies for Changing the Slot Rules
11.00 - 11.15	<i>Coffee</i>
<i>GARS Junior Research Workshop starts</i>	

Hotel options nearby:

Volkshotel, Wibautstraat 150, CitizenM, Sarphatistraat 47, Hotel Allure, Sarphatistraat 117, Hyatt Regency, Sarphatistraat 104

Registration

<https://www.amsterdamuas.com/aviation/form/subsites/aviation/en/2023/gars-workshop-2023.html?origin=b2b39df4-61a3-48f7-8ecb-4a1865155e51>

Zoom links for online participants

on Wednesday 7 June

<https://polyu.zoom.us/j/98357516480?pwd=SIBZOTk4QU5jaVJFZUZIS0JROExsUT09>

Meeting ID: 983 5751 6480

Passcode: 428301

on Thursday 8 June

<https://polyu.zoom.us/j/99376895344?pwd=K2tFVTI0U214eWUrTIBHRkVFafZzd09>

Meeting ID: 993 7689 5344,

Passcode: 376599

Participation is free of charge, but the organizers highly encourage all participants to become members of the German Aviation Research Society. The membership form can be found online: www.garsonline.de.

Further information:
www.garsonline.de