



PRESENTATIONS

International Conference on Aviation and Airports Services (ICAAS): Reforms for the Next Generation

Mexico City November 5th and 6th 2015

- Konstantinos G. Zografos, "Slot Allocation: Alternatives, Strengths and Weaknesses", International Conference on Aviation and Airports Services, Mexico City, Mexico, 5-6 November 2015.

British Science Association Festival

Swansea, UK 6th to 9th September 2016

- Konstantinos Zografos, "Advanced Airports and On-time Ambulances", British Science Association, September 2016.

17th Airline Marketing Workshop

Athens, Greece 2nd March 2017

- Konstantinos Zografos, "Improving Airport Capacity Management through Collaborative Slot Scheduling", Airline Marketing Workshop, March 2017.

Institute of Mathematics and its Applications and Operational Research Society (IMA and OR)

Aston University, Birmingham, England 20th and 21st April 2017

- Michael Epitropakis, "Airport slot scheduling decisions through evolutionary multi-objective algorithms: An initial study", Institute of Mathematics and its Applications and Operational Research Society, April 2017.

European Conference on Stochastic Optimization (ESCO)

Rome, Italy 20th to 22nd September 2017

- Robert Shone, "Tactical Optimisation for the Management of Scarce Resources at Busy Airports", European Conference on Stochastic Optimization, Rome, Italy, 20-22 September 2017.

Centre for Transport and Logistics (CENTRAL) Forum

Lancaster, UK 3rd October 2017

- Robert Shone, "Tactical Optimisation for the Management of Scarce Resources at Busy Airport", Centre for Transport and Logistics, 3 October 2017.

**Institute for Operational Research and the Management Sciences (INFORMS) Annual Meeting
Houston, USA 22nd to 25th October 2017**

- Jamie Fairbrother and Konstantinos Zografos, “Modelling Efficiency, Fairness and Acceptability in Airport Slot Scheduling Decisions Congestion-based fairness”, Institute for Operational Research and the Management Sciences, 20-25 October 2017.

**Transport and Logistics Exchange
Lancaster, UK 31st October 2017**

- Jamie Fairbrother, “Modelling Efficiency, Fairness and Acceptability in Airport Slot Scheduling Decisions Congestion-based fairness”, Transport and Logistics Exchange, 31 October 2017.

**Transportation Research Board (TRB) 97th Annual Meeting
Washington, D.C. USA 7th to 11th January 2018**

- Jamie Fairbrother and Konstantinos Zografos, “On the Development of a Fair and Efficient Slot Scheduling Mechanism at Congested Airports”, Transportation Research Board, 7-11 January 2018.

**STOR-i Conference
Lancaster, UK 12th January 2018**

- Robert Shone, “Modelling Operational Delays at Airports”, STOR-I, 12th January 2018.

POSTERS

**Institute of Mathematics and its Applications and Operational Research Society (IMA and OR)
Aston University, Birmingham, England 20th and 21st April 2017**

- Jamie Fairbrother and Konstantinos G. Zografos, Yu Jiang, “A decision framework for allocating scarce resources at congested airports (OR-MASTER)”, Institute of Mathematics and its Applications and Operational Research Society, Birmingham, England, 20-21 April 2017.

**Institute of Mathematics and its Applications and Operational Research Society (IMA and OR)
Aston University, Birmingham, England 20th and 21st April 2017**

- Rob Shone, “Modelling Operational Delays at Airports”, Institute of Mathematics and its Applications and Operational Research Society, Birmingham, England, 20-21 April 2017.

PAPERS

J Fairbrother and K Zografos, “On the Development of a fair and Efficient Slot Scheduling Mechanism at Congested Airports”, Annual Meeting of the Transportation Research Board, January 2018.

U Benlic “Heuristic search for allocation of slots at network level”, Transportation Research PartC: Emerging Technologies, January 2018.

Konstantinos G. Zografos, Konstantinos N. Androutsopoulos and Michael A. Madas, “Minding the Gap: Optimizing airport schedule displacement and acceptability”, Transportation Research Part A: Policy and Practice, November 2017.

Konstantinos G. Zografos, Michael A.Madas and Konstantinos N. Androutsopoulos, “Increasing airport capacity utilisation through optimum slot scheduling: review of current developments and identification of future needs”, Journal of Scheduling, February 2017.

Konstantinos G. Zografos, Y Jiang, “Modelling and Solving the Airport Slot Scheduling Problem with Efficiency, Fairness, and Accessibility Considerations”, TRISTAN SYMPOSIUM, June 2016.

OR-MASTER EVENTS

KLM-AIR France OR-MASTER Workshop Amsterdam, Netherlands December 7th 2015

- Konstantinos G. Zografos, “Mathematical Models and Algorithms for Allocating Scarce Airport Resources (OR-MASTER)”, KLM AIR France OR-MASTER Workshop, Amsterdam, Netherlands, 7 December 2015.

1st Airport Stakeholders’ Workshop on “Airport Capacity Management and Slot Allocation” London, England 15th and 16th December 2016

OR-MASTER Advisory Board Meeting London, England, 23 – 24 February 2017