



EVENTS WE HAVE PARTICIPATED IN:

Emerging Advances in Logistics Systems

Italian Association of Operations Research (AIRO) Conference

Trieste, Italy

6 - 9 September 2016

Luigi De Giovanni, Giovanni Andreatta, Lorenzo Capanna, Guglielmo Lulli, Luca Righi and Konstantinos Zografos, "A statistical analysis of flight routes in the European Airspace", Italian Association of Operations Research Conference, Trieste, Italy 6 - 9 September 2016. (Presentation)

Single European Sky ATM Research (SESAR) Innovation Days

Technical University of Delft, Delft, Netherlands

8 - 10 November 2016

G Lulli, V Dal Sasso, F Djeumou, G Murgese and K Zografos, "An Optimization Framework for Trajectory Based Operations: OptiFrame", Single European Sky ATM Research Innovation Days, Delft, Netherlands, 8-10 November 2016. (Poster)

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

Aston University, Birmingham, England

20 - 21 April 2017

F Djeumou Fomeni, G Lulli and K Zografos, "Two optimisation models for Trajectory Based Operation in Air Traffic Flow Management", Institute of Mathematics and its Applications and Operational Research Society, Birmingham, England, 20-21 April 2017. (Presentation)

V Dal Sasso, G Lulli and K Zografos, "A heuristic algorithm for Air Traffic Flow Management under the Trajectory Based Operations concept" Institute of Mathematics and its Applications and Operational Research Society, Birmingham, England, 20-21 April 2017. (Presentation)

Lancaster University Management School Research Centres Launch Event

Lancaster, UK

17 May 2017

V Dal Sasso, "Air Traffic Flow Management under the Trajectory Based Operations concept: a simulated annealing algorithm", Lancaster University Management School Research Centres Launch Event, Lancaster, UK, 17 May 2017. (Presentation)



Air Traffic Management Research and Development (ATM R&D) Seminar

Seattle, USA

27 - 30 June 2017

F Djeumou Fomeni, G Lulli and K G. Zografos, "An Optimization Model for Assigning 4D-Trajectories to Flights under the Trajectory Based Operations Concept", [Air Traffic Management Research and Development Seminar](#), 27-30 June 2017. (Presentation)

Data Science Institute Seminar

Lancaster, UK

7 July 2017

V Dal Sasso, G Lulli, and K Zografos, "A Heuristic Algorithm for Solving the Multi-Objective Trajectory Optimization Problem in Air Traffic Flow Management", [Data Science Institute](#), 7 July 2018. (Presentation)

Optimization and Decision Science

47th Annual Conference of the Italian Operations Research Society (AIRO) 2017

Sorrento, Italy

4 - 7 September 2017

V Dal Sasso, G Lulli and K Zografos, "A heuristic algorithm for Air Traffic Flow Management under the Trajectory Based Operations concept", [Annual Conference of the Italian Operations Research Society](#), 4 – 7 September 2017. (Presentation)

Stochastic Optimization in Service Science

European Conference on Stochastic Optimization (ECSO)

Rome, Italy

20 - 22 September 2017

G Andreatta, L Capanna, L De Giovanni and L Righi, "A Data-driven approach to 4D-trajectories selection in the European Airspace", [Stochastic Optimization in Service Science European Conference on Stochastic Optimization](#), 20 – 22 September 2017.



Institute for Operational Research and the Management Sciences (INFORMS) Annual Meeting

Houston, USA

22 - 25 October 2017

G Andreatta, L Giovanni, L Capanna and L Righi, "Mining Alternative Flight Trajectories from Data Repositories: An Application to the European Airspace", Institute for Operational Research and the Management Sciences Annual Meeting, 22-25 October 2017.

(Presentation)

G Lulli, V Dal Sasso, F Djeumou Fomeni, G Murgese and K Zografos, "An Optimization Framework for Trajectory Based Operations in Air Traffic Flow Management", Institute for Operational Research and the Management Sciences Annual Meeting, 22 – 25 October 2017.

(Presentation)

97th Annual Meeting of the Transportation Research Board (TRB)

Washington D C, USA

7 - 11 January 2018

V Dal Sasso, F Djeumou Formeni, G Lulli, G Murgese and K Zografos, "A Multi-Objective Integer Approach for Optimizing Trajectory based Operations (TBO)", Transportation Research Board (TRB) 97th Annual Meeting, Washington D C, USA, 7 to 11 January 2018.

(Presentation)

Centre for Transport and Logistics (CENTRAL) Forum

Lancaster, UK

8 January 2018

V Dal Sasso, "Air Traffic Flow Management under the Trajectory Based Operations concept: a simulated annealing algorithm", Lancaster University Management School Research Centres Launch Event, Lancaster, UK, 17 May 2017.

(Presentation)

Joint CIRRELT and Canadian Operational Research Society

Montreal, Canada

18 January 2018

F Djeumou Fomeni, V Dal Sasso, G Lulli and K Zografos, "An Optimization model for the Trajectory Based Operations (TBO) in Air Traffic Flow Management" Joint CIRRELT and Canadian Operational Research Society, Montreal, Canada, 18 January 2018.

(Presentation)

EVENTS WE ORGANISED:**OptiFrame Kick-off Meeting****Lancaster, England****12 April 2016****1st OptiFrame Stakeholders' Workshop****Brussels, Belgium****5 October 2016****OptiFrame Midterm Review****Lancaster, England****24th March 2017****OptiFrame Project Meeting****Padova, Italy****1st June 2017****2nd OptiFrame Stakeholders' Workshop****Brussels, Belgium****14th February 2018**