

Special Issue

Aircraft Trajectory Design and Optimization

Message from the Guest Editor

The Special Issue addresses the broad topics related to aircraft trajectory design and welcomes papers dealing, but not limited to, (i) aircraft trajectory design, (ii) aircraft trajectory optimization, (iii) trajectories pollution computation, (iv) aircraft trajectory negotiation, (v) runway optimization, (vi) airspace management, (vii) weather predictions and big data, (viii) trajectory options sets and rerouting, and (ix) drones and UAVs trajectories. **Keywords:** aviation; trajectory optimization; fuel burn and flight cost; pollution; air space; avoidance and collision; airborne operations; air traffic control and management; airports taxiways; NextGEN and SESARS; trajectory negotiation; 3D and 4D trajectories; re-routing; drones and UAVs **Advantages:**

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- Rapid Publication: submission to first decision: 18 days; acceptance to publication: 6.3 days

Guest Editor

Dr. Alejandro Murrieta-Mendoza

Research Group for Aviation, Centre for Applied Research on Education, Amsterdam University of Applied Science, Amstelcampus, Weesperzijde 190, 1097 DZ Amsterdam, The Netherlands

Deadline for manuscript submissions

closed (15 December 2019)



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Aerospace
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
aerospace@mdpi.com

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Editor-in-Chief

Prof. Dr. Konstantinos Kontis
School of Engineering, University of Glasgow, James Watt Building
South, University Avenue, Glasgow G12 8QQ, Scotland, UK

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