

# 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) runaway 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:**

- Open Access: Unlimited and free access for readers
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- Rapid Publication: submission to first decision: 18 days; acceptance to publication: 6.3 days

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### Guest Editor

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### Deadline for manuscript submissions

closed (15 December 2019)



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## About the Journal

### Message from the Editor-in-Chief

You are welcome to contribute a research article or a comprehensive review for consideration and publication in *Aerospace* (ISSN 2226-4310), an on-line, open access journal.

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### Editor-in-Chief

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