



Aircraft Trajectory Design and Optimization

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Deadline for manuscript
submissions:

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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

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