Special Issue

The Future of Sustainable Mobility Air Transport Systems: Challenges and Approaches

Message from the Guest Editor

The purpose of this Special Issue is to better understand the different approaches for the implementation of a sustainable air mobility sector, including the environmental impact of the system, but also its economic viability and the monitoring of performances across different stakeholders. This Special Issue invites original research papers, reviews and case studies on the topic of sustainable air transport with a focus on:

- reduction of the environmental impact of aviation (e.g., emissions; local air quality; noise; contributions to climate change);
- air transport sustainability including economic aspects;
- mobility solutions covering all phases of journey in the door-to-door context, including not only the flight but airport access and processes (for passengers and aircraft, and ground and air side), and the complementarity of the system with intermodality solutions;
- indicators, metrics and assessment of performance across stakeholders on the air transport with focus on the environmental and sustainable mobility;
- frameworks to assess, evaluate and monitor the air transport solutions;

Guest Editor

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Deadline for manuscript submissions

closed (31 January 2022)



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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