



Aviation Impact on Climate Change

Guest Editors:

Prof. Dr. Hartmut Fricke

Institute of Logistics and Aviation,
Technische Universität Dresden,
01062 Dresden, Germany

Hartmut.Fricke@tu-dresden.de

Dr. Judith Rosenow

Institute of Logistics and Aviation,
Technische Universität Dresden,
01062 Dresden, Germany

Judith.Rosenow@tu-dresden.de

Deadline for manuscript
submissions:

30 June 2021

Message from the Guest Editors

This Special Issue brings together reliable analyses and model approaches including but not limited to the Covid-19 lock down impact on the atmosphere and may lead to new research opportunities towards a sustainable air transport system. It seeks papers encompassing all aspects of aviation-meteorology cause-effect models. Contributions on the impact of air traffic on climate change and on the strategic development of a sustainable air transport sector are also welcome.

The aim is to foster further the scientific knowledge on globally sustainable solutions for the air transport system while coping with the IPCC 2° target.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and
Applied Science, University of
Ontario Institute of Technology,
Oshawa, ON L1G 0C5, Canada

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.

Author Benefits

Open Access:—free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High visibility: indexed by the [Science Citation Index Expanded](#) and [Social Sciences Citation Index](#) (Web of Science), as well as [Scopus](#) and [other databases](#).

Rapid Publication: manuscripts are peer-reviewed and a first decision provided to authors approximately 14.5 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2020).

Contact Us

Sustainability
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
Fax: +41 61 302 89 18
www.mdpi.com

mdpi.com/journal/sustainability
sustainability@mdpi.com
[@Sus_MDPI](https://twitter.com/Sus_MDPI)