

## Special Issue

# Air Traffic Management (ATM) for the Sustainability and Environmental Performance of Aviation

### Message from the Guest Editors

Dear Colleagues: The aim of this Special Issue is to investigate how ATM should be adapted to improve the sustainability and environmental performance of aviation. In this SI, original research articles and reviews are welcome. Topics may include (but are not limited to) the following: Studies that identify issues and challenges in the current ATM to achieve a sustainable and environment-friendly aviation system and propose potential solutions. Metrics and methods to evaluate the impact of components of an ATM system on the sustainability and environmental performance of aviation activities or to establish a quantitative relationship between the two. Application of new ATM technologies and equipment and/or innovative ATM procedures and processes to improve the sustainability and environmental performance of aviation Design of ATM systems for new or future airspace users with the consideration of sustainability and environmental performance. Other studies that focus on the non-ATM factors that have a significant dependency on the ATM or can lead to significant changes to the ATM are also welcomed. We look forward to receiving your contributions.

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### Guest Editors

Dr. Tao Li  
Prof. Dr. Yanjun Wang  
Dr. Max Z. Li

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### Deadline for manuscript submissions

closed (31 March 2023)



Sustainability

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## About the Journal

### 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.

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### Editor-in-Chief

Prof. Dr. Steve W. Lyon

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