

Special Issue

Airspace System Planning and Management

Message from the Guest Editors

Airspace system planning and management is not a brand-new topic. However, aircraft manufacturing, the air transport business, general aviation, unmanned aerial vehicles and urban air mobility have developed rapidly in recent years, bringing about technical innovation, industry restructuring and economic benefits globally, especially in aviation-developed countries. The topics include, but are not restricted to, the following:

- **Airspace planning and design**, including airspace resources division, airspace complex network planning, layout planning and urban airspace design.
- **Airspace flexible utilization**, including airspace resources allocation, dynamic airspace division and optimization, flight rerouting strategy, low-altitude airspace management, manned/unmanned aerial vehicles mixed operation airspace management.
- **Airspace operation evaluation**, including the airspace system/capacity evaluation, airspace operation safety/efficiency/environmental evaluation, low-altitude airspace capacity evaluation.
- **Airspace situational awareness**, including airspace traffic control, airspace traffic flow management, unmanned aerial vehicles control and air navigation system.

Guest Editors

Prof. Dr. Honghai Zhang

Prof. Dr. Xinglong Wang

Dr. Hao Liu

Deadline for manuscript submissions

closed (30 November 2022)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/111479

Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



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



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. *Sustainability* publishes original research articles, review 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. Marc A. Rosen

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

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1
(Geography, Planning and Development)