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, lowaltitude 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

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Deadline for manuscript submissions

closed (30 November 2022)



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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

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