

Special Issue

Urban and Regional Air Mobility Research

Message from the Guest Editors

This Special Issue is devoted to research within the field of urban and regional air mobility and provides a publication framework for applied studies combining various disciplines to investigate how this future mode of transport will develop as a new market within air transportation. As urban and regional air mobility should be seen as a new transport system, this Special Issue calls for papers focussing on critical elements such as vehicles, vertiports, their operations, airspace, and ground infrastructure integration; in addition, we must consider specific city integration and the assessment of long-term economic, ecological, and social impacts. Vehicle-related aspects can cover topics of design, performance, and noise optimisation issues.

- transport system performance
- vertiports
- public acceptance
- passenger adoption
- airspace integration
- city integration
- eVTOL
- certification
- modelling and simulation

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Deadline for manuscript submissions

closed (31 March 2023)



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You are welcome to contribute a research article or a comprehensive review for consideration and publication in *Aerospace* (ISSN 2226-4310), an on-line, open access journal.

Aerospace adheres to rigorous peer-review as well as editorial processes and publishes high quality manuscripts that address both the fundamentals and applications of aeronautics and astronautics. Our goal is to enable rapid dissemination of high impact works to the scientific community.

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