



Urban and Regional Air Mobility Research

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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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Message from the Editor-in-Chief

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