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AAM Integration: Strategic Insights and Goals

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Message from the Guest Editors

Transportation of humans and goods has become an incredibly challenging task worldwide, both in metropolitan centers and rural regions. The answer to this is the use of urban airspace involving unmanned aircraft systems. The concept is highly promising, and the first successful trials have already been performed worldwide. The UAS integration community has recognized the interdisciplinarity of the task, as well as the resulting demand of regulatory and business models and actions or local, regional, national, and international level. The main challenge is the integration of advanced air mobility in terms of its operation in the airspace into the established mobility systems and processes—general aviation, ground mobility, etc.

This Special Issue is to be understood as a foresight analysis on the overall AAM system—its development, integration, and operation. Moreover, it is dedicated to the regulatory, including standardization, and process management aspects of the successful, safe, and sustainable integration of UAS into the urban airspace and the existing multimodal mobility and transport systems.



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Special Issue



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Message from the Editor-in-Chief

Drones is the only international open-access journal about the science, policy and technology of drones and its applications. Nowadays, the proliferation of drones is a reality for local policy makers, regulatory bodies, mapping authorities, startups and consolidated companies. There are many uses and benefits of drones: from the emergence of new sensors and the evolution of new platforms; to the development of specific software and the emergence of new applications. *Drones* publishes reviews, regular research papers, communications and short notes, without restriction on the length of papers. *Drones* seeks to provide a central forum for scholars engaged in drones' research and applications.

There is a need for high quality papers in this area and the *Drones* Editorial Board are widely recognized international leaders. *Drones* journal guarantees a serious peer review and a rapid publication across the whole discipline of drones.

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