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Maximizing the Potentials of Unmanned Aerial Vehicles (UAVs) in Sustainability

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Message from the Guest Editors

In recent years, UAVs in various forms and sizes and with a variety of capabilities have emerged, and UAV technology has proven itself viable and applicable in diverse areas such as defense, search and rescue, agriculture, manufacturing, environmental surveillance, healthcare, and infrastructure inspection.

In particular, as fostered by sustainability, applications of UAVs have great environmental and social impacts on our lives. UAVs are lightweight, low-cost, and require less energy compared with ground vehicles, making UAV units the key in various business models for a low-carbon future.

This Special Issue encourages high-quality research applying experimental, conceptual, and methodological approaches, along with literature reviews.









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Message from the Editor-in-Chief

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