

Special Issue

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

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.

Guest Editors

Dr. Peter Nielsen
Prof. Dr. Ilkyeong Moon
Dr. Inkyung Sung

Deadline for manuscript submissions

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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

Prof. Dr. Steve W. Lyon

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