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Sustainability in Aviation

Guest Editors:

Prof. Dr. T. Hikmet Karakoç

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Deadline for manuscript submissions:

closed (1 November 2023)

Message from the Guest Editors

Dear Colleagues,

Although demands for air transportation are soaring rapidly, its sustainable growth is threatened by energy, social, and economic consequences. However, the supply for this triangular dimension of aviation sustainability may not be predicted without further study.

Researchers are seeking solutions to improve the energy, economic, and social efficiency of the current technologies or develop more advanced technologies for better performance and environmental, economical and social impacts. This Special Issue will collect impactful, high-quality papers concerning recent developments in aviation sustainability issues.

Furthermore, researchers and authors will discuss the smart use of energy by novel technologies, as well as advancements in aircraft technologies such as energy-efficient systems, and environmental perspectives. Researchers also expected to reveal the most advanced social and economical approaches to sustainability in the aviation industry.

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Editor-in-Chief

Prof. Dr. Marc A. Rosen

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Message from the Editor-in-Chief

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 sustainability related to and sustainable development. Sustainability publishes original research articles, review articles and communications, I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering and applications of sustainability-based measures and activities.

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