

## Special Issue

# Advances in Aircraft Design, Optimization and Flight Control

### Message from the Guest Editors

Aviation is one of the most dynamic areas of technological advancement. Modern challenges in the field are related to sustainable development. Very important is the application of new design methods—both for aircraft and control systems. They enable the design of more efficient aircraft, reducing the negative impact on the environment. Progress in flight control systems opens up new possibilities, enabling the creation of not only traditional aircraft but also flying objects with unique and previously rarely seen structures. It is important for both manned and unmanned aviation. These innovations not only enhance the efficiency and safety of flights but also change the way we think about the future of air transportation. In response to these changes, a Special Issue of the journal *Applied Sciences* titled "Advances in Aircraft Design, Optimization and Flight Control" has been proposed. This publication aims to gather the latest advancements in aircraft design, optimization, and flight control. We look forward to the active participation of researchers and designers who would like to share their experiences and research findings in this fascinating field.

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### Guest Editors

Prof. Dr. Izabela Krzysztofik

Dr. Grzegorz Kopecki

Prof. Dr. Sławomir Blasiak

Prof. Dr. Andrzej Żyluk

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### Deadline for manuscript submissions

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## Applied Sciences

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## About the Journal

### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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