

Special Issue

Turboprop Aircraft Design and Optimization

Message from the Guest Editor

This Special Issue “Turboprop Aircraft Design and Optimization” will serve as a venue for discussions about innovative turboprop concepts, application of enabling technologies (e.g., boundary layer ingestion, alternative fuel, smart structures, low noise propellers, etc.), electric and/or hybrid propulsions systems, development of enhanced methodologies, tools for turboprop design analysis and optimization, case studies, and datasets. This Special Issue is open to the full range of article types, as we wish to leave it up to the authors to shape it accordingly to our interests and the relevant research topics.

- innovative turboprop concepts
- hybrid-electric propulsion system
- design
- optimization
- enabling technologies

Guest Editor

Dr. Salvatore Corcione

Assistant Professor of Flight Mechanics at Department of Industrial Engineering; University of Naples Federico II, 80138 Napoli NA, Italy

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Aerospace
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
aerospace@mdpi.com

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Aerospace adheres to rigorous peer-review as well as editorial processes and publishes high quality manuscripts that address both the fundamentals and applications of aeronautics and astronautics. Our goal is to enable rapid dissemination of high impact works to the scientific community.

Editor-in-Chief

Prof. Dr. Konstantinos Kontis
School of Engineering, University of Glasgow, James Watt Building
South, University Avenue, Glasgow G12 8QQ, Scotland, UK

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