

# 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

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### 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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### Deadline for manuscript submissions

closed (31 December 2022)



## Aerospace

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### Editor-in-Chief

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