



## Overall Aircraft Design for New Airframe Technologies, New Energy Systems and New Operations

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submissions:

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### Message from the Guest Editors

This Special Issue welcomes potential topics, including but not limited to:

1. EVTOL aircraft design and optimization;
2. Civil high-speed aircraft design and optimization;
3. Aircraft design case studies on new configurations;
4. Aircraft technology integration (e.g., laminar flow control, boundary layer ingestion, advanced composite materials);
5. Evaluation of new energy systems for aircraft (e.g., hybrid electric propulsion, hydrogen with fuel cells);
6. Assessment of operational strategies for aircraft (e.g., formation flight, trajectory optimization);
7. Aviation emission reduction strategies, including case studies and reviews;
8. Multidisciplinary design analysis and optimization, incorporating disciplinary methods and/or optimization strategies;
9. Digital and model-based design approaches for new configurations;
10. New aircraft design methods, tools, and frameworks (e.g., machine-learning-based approaches).





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## Message from the Editor-in-Chief

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