

# Special Issue

## Recent Advances in Technologies for Aerospace Maintenance

### Message from the Guest Editor

This Special Issue aims at providing novel articles on theoretical studies, applied research activities, case studies, and lessons learned about emerging technologies in the maintenance of aircrafts, aerospace systems, and components. Such topics include but are not limited to:

- Data-driven or model-based prognostics and health management techniques for aerospace systems or components;
- Fault diagnosis;
- Implementation of condition-based maintenance strategies in the aerospace field;
- AI and data-driven techniques to support maintenance;
- VR/AR-assisted maintenance;
- Visual recognition for aircraft maintenance;
- Robotic solutions to improve or partially automate maintenance procedures and periodical inspections.

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### Guest Editor

Dr. Andrea De Martin

DIMEAS - Department of Mechanical and Aerospace, Politecnico di Torino, Corso Duca degli Abruzzi 24, 10129 Turin, Italy

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### Deadline for manuscript submissions

closed (1 December 2023)



## Aerospace

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## About the Journal

### Message from the Editor-in-Chief

You are welcome to contribute a research article or a comprehensive review for consideration and publication in *Aerospace* (ISSN 2226-4310), an on-line, open access journal.

*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.

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### Editor-in-Chief

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