

## Special Issue

# Civil and Military Airworthiness: Recent Developments and Challenges (Volume II)

### Message from the Guest Editor

This Special Issue aims to cover contemporary research in the fields of initial and continuing airworthiness, both in civil and military aviation. Particular emphasis will be given on, but not limited to: *Initial Airworthiness*

- Aeronautical components testing and certification;
- Qualification and certification of new technologies, and additively manufactured metallic/non-metallic safe/non-safety parts;
- Certification of military aircraft system;
- Reliability methodologies and practice, human factor in aircraft design and engineering changes;
- Safety and risk assessment in aircraft development.

### *Continuing Airworthiness*

- Safety and risk assessment, management effectiveness in aircraft flight and operation;
- Reliability analysis, cost analysis and estimation technique of aircraft system;
- Development and optimization of aircraft maintenance program, military aircraft structural integrity management program;
- Inspection and sustainment technique for composite aircraft.

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### Guest Editor

Dr. Kyriakos I. Kourousis

Senior Lecturer (Associate Professor), School of Engineering, University of Limerick, V94 T9PX Limerick, Ireland

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### Deadline for manuscript submissions

closed (31 August 2020)



## Aerospace

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## About the Journal

### Message from the Editor-in-Chief

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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.

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