



## Aerospace Manufacturing

Guest Editor:

### Dr. Jafar Jamshidi

Integrated Product Development  
Centre for Aeronautics, School of  
Aerospace, Cranfield University,  
Cranfield, Bedfordshire MK43  
0AL, UK

Deadline for manuscript  
submissions:

**closed (30 April 2019)**

### Message from the Guest Editor

This Special Issue aims to provide an overview of the state-of-the-art and the main challenges in the field of Aerospace Manufacturing. It will include original and review research manuscripts associated with the main innovation and technological advancements in science and technology targeting (but not limited) the efficient operation and optimization of aerospace manufacturing, with the use of numerical/computational analysis and/or experimental methods.

Full research articles and review manuscripts that will make considerable contribution in the following topics are welcome:

- manufacturing simulation and digital manufacturing
- manufacturing systems development around aerospace products
- CAD/CAM for aerospace
- advanced materials and their impact in aerospace manufacturing
- additive manufacturing for weight reduction in aerospace applications
- reconfigurable manufacturing and tooling systems for aerospace assemblies
- cloud based manufacturing
- cooperative manufacturing
- manufacturing and assembly automation
- maintenance and refurbishment of high-value aerospace systems and components





an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Konstantinos Kontis**

School of Engineering, University of Glasgow, James Watt Building South, University Avenue, Glasgow G12 8QQ, Scotland, UK

## 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.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), Inspec, and other databases.

**Journal Rank:** JCR - Q2 (*Engineering, Aerospace*) / CiteScore - Q2 (*Aerospace Engineering*)

## Contact Us

---

*Aerospace* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/aerospace](http://mdpi.com/journal/aerospace)  
[aerospace@mdpi.com](mailto:aerospace@mdpi.com)  
[X@Aerospace\\_MDPI](#)