Special Issue

Unmanned Aircraft Traffic Management

Message from the Guest Editor

Unmanned aircraft (UA) are the new revolution of the airspace. Large UA can be found flying above Class A airspace, but also, with adequate separation measures, in IFR common flight levels (FL). Today, these aircraft need special permissions, segregated areas or long certification of safety processes, which limit their business model to scale. On the opposite side, many small and cheap UA are occupying the airspace bellow VFR. Being available at very low cost, even as toys, most of them fly without knowledge of the civil aviation authorities. They are used for leisure, but also for business related with infrastructure inspection, precision agriculture or search-and-rescue. Some recent events have shown that UA can be also a threat when close to airports. Legislation to regulate UA access to the airspace is being developed all across the world.

Guest Editor

Prof. Dr. Cristina Barrado Computer Architecture Department, Universitat Politècnica de Catalunya, Barcelona, Spain

Deadline for manuscript submissions

closed (7 May 2020)



an Open Access Journal by MDPI

Impact Factor 2.2 CiteScore 4.0



mdpi.com/si/29142

Aerospace Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 aerospace@mdpi.com

mdpi.com/journal/

aerospace





an Open Access Journal by MDPI

Impact Factor 2.2 CiteScore 4.0



aerospace



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.

Editor-in-Chief

Prof. Dr. Konstantinos Kontis School of Engineering, University of Glasgow, James Watt Building South, University Avenue, Glasgow G12 8QQ, Scotland, UK

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, Ei Compendex, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Aerospace) / CiteScore - Q2 (Aerospace Engineering)