

Special Issue

Aeronautical Informatics

Message from the Guest Editor

The recent advances in Information and Communication Technologies (ICT) have been phenomenal. Various disruptive innovations have brought us to the digitalization era that is characterized by the keywords “smart” and “connected”. While all previous efforts were intended to automate individual systems, today’s focus is on the integration of all systems within a value chain into digital ecosystems.

Aeronautical informatics is the key applied field of research that focuses on understanding, applying, and enhancing advancement of ICT in aeronautics. This multidisciplinary field is involved in information processing and engineering of information systems in relation to the science or practice of building or flying aircraft.

This SI aims to highlight recent aeronautical informatics research and encourages authors to submit articles and reviews that address (but are not limited to) advances in Software Engineering, Cyber-Physical Systems, Internet of Things (IoT), Service-Oriented Architecture (SOA), Digital Twin, Big Data and Data Analytics, Artificial Intelligence, Reconfigurable Computing, and Wireless/Cellular Networking applied to aeronautics.

Guest Editor

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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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