

Special Issue

Aero-viscoelasticity and Influence of Material Behavior on Fluid-Structure Interactions

Message from the Guest Editors

High-quality, original, analytical, computational and/or experimental journal papers are invited on the topics of deterministic and stochastic linear and nonlinear aero-viscoelasticity, and the impact of constitutive and failure material characterization on fluid-structure interactions.

Guest Editors

Prof. Dr. Craig Merrett

Department of Mechanical and Aeronautical Engineering, Clarkson University, Potsdam, NY 13699, USA

Prof. Dr. Harry H. Hilton

1. Professor Emeritus of Aerospace Engineering, Aerospace Engineering Department, Grainger College of Engineering, 1308 W Green St, Urbana, IL 61801, USA

2. NCSA Senior Academic Lead for Computational Structural/Solid Mechanics, University of Illinois at Urbana-Champaign (UIUC), 104 S. Wright Street, 316 TALBOT LAB., MC-236 Urbana, IL 61801-2935, USA

Deadline for manuscript submissions

closed (31 March 2022)



Aerospace

an Open Access Journal
by MDPI

Impact Factor 2.2
CiteScore 4.0



mdpi.com/si/81495

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

[mdpi.com/journal/
aerospace](https://mdpi.com/journal/aerospace)





Aerospace

an Open Access Journal
by MDPI

Impact Factor 2.2
CiteScore 4.0



[mdpi.com/journal/
aerospace](https://mdpi.com/journal/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, 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)