

# Special Issue

## Morphing Aircraft

### Message from the Guest Editor

Topics of interests for technical articles in this Special Issue of *Aerospace* on “Morphing Aircraft” include but are not limited to: 1) aerodynamic performance and characteristic analysis, 2) aeroelasticity analysis, 3) flight control for morphing aircraft, 4) development of design methodology and aerodynamic optimization, 5) development of design methodology and aerostructure optimization, 6) development of design methodology and design optimization, 7) flight dynamics and control design for morphing aircraft, 8) manufacturing approaches for morphing aircraft, 9) material adoption and property analysis for morphing wings, 10) structure and mechanics adoption and analysis for morphing aircraft, 11) actuation and control mechanism development using smart materials, 12) actuation and control mechanism development using conventional devices, 13) modeling, analysis, and validation of morphing aircraft, 14) material and structure for morphing wing skin, and 15) wind-tunnel testing and flight test of morphing aircraft. In addition, review articles covering state-of-the-art morphing technologies are also welcomed.

### Guest Editor

Dr. Bruce W. Jo

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### Deadline for manuscript submissions

closed (1 March 2023)



## Aerospace

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### 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.

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### Editor-in-Chief

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