

## Special Issue

# Biomimetics in Aerospace Engineering

### Message from the Guest Editor

This Special Issue invites submissions that apply the knowledge learned and inspired by nature and biological systems to solve concrete aerospace engineering problems, including but not limited to:

- Bioinspired morphing design for aerial systems;
- Biomimetics or bioinspired approaches for aerial systems drag reduction;
- Bioinspired drones/UAVs;
- Avian/insects and bioinspired flying systems;
- Bioinspired materials for aerospace structures;
- Bioinspired or biomimetics control techniques for aerospace systems;
- Bioinspired or biomimetics multisensory navigation;
- Bioinspired or biomimetics propulsion systems for aerial vehicles;
- Bioinspired flocking and swarming flight;
- Bioinspired amphibious systems;
- Bioinspired antipredator adoption mechanisms for aerial systems.

### Guest Editor

Dr. Mostafa Hassanalian

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### Deadline for manuscript submissions

closed (30 September 2020)



## 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.

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### Editor-in-Chief

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