



Biomimetics in Aerospace Engineering

Guest Editor:

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Deadline for manuscript
submissions:

closed (30 September 2020)

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.





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Message from the Editor-in-Chief

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