

# Special Issue

## Deicing and Anti-Icing of Aircraft (Volume III)

### Message from the Guest Editors

Aircraft icing is still a critical issue in aircraft operations. In recent years, multidisciplinary approaches have been attempted to tackle to this problem. One of the outcomes is the development of icephobic coating; nevertheless, there are many challenges that need to be overcome to fix aircraft icing from a fundamental to application basis. This Special Issue aims to provide an overview of recent advances in deicing and anti-icing of aircraft. Authors are invited to submit full research articles and review manuscripts addressing (but not limited to) the following topics:

- Novel experimental methods to simulation droplet icing, ice accretion and practical applications
- Novel numerical methods in droplet icing, ice accretion, and practical applications
- Icephobic coating
- Hybrid system for deicing and anti-icing of aircrafts

This is the 3rd volume of Special Issue "Deicing and Anti-Icing of Aircraft", which offers the opportunity for academics and research and industry practitioners to contribute their work on this highly important aeronautical engineering field. Also, you are welcome to read the 21 publications in the first and second volumes via the links below:

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### Guest Editors

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### Deadline for manuscript submissions

closed (15 August 2024)



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*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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