# Special Issue

# Frosting and Icing

## Message from the Guest Editors

This column will share the latest research and application progress in the fields of frost and ice, clarify the technical status of frost and ice research, look forward to future development directions, and explore practical issues of frost and ice technologies with respect to policies, applications, and practices. The topic includes but is not limited to the following:

- Frosting and defrosting of air source heat pump and LNG vaporizing evaporator;
- Icing and anti-icing problems in transportation equipment and power equipment engineering;
- Frosting and icing issues in aerospace and aviation systems, biomedicine, and cryogenic food storage;
- Dynamic characteristics such as droplet impact and water film spreading, solidification characteristics of droplets and water films, and other microscopic studies;
- All kinds of hydrophobic anti-frost anti-ice surface interfaces and materials;
- Scientific research in the field of polar sea ice, such as sea ice field observation technology and key thermal/dynamic processes of sea ice, etc.;
- Frost-forming and icing-related prediction, detection, ice removal, ice breaking, ice storage, ice making, and other technologies.

## Guest Editors


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## Deadline for manuscript submissions

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# About the Journal

## Message from the Editor-in-Chief

*Thermo* (ISSN: 2673-7264) is an international, peer-reviewed, and open access journal that publishes original research papers, reviews, and Special Issues dealing with experimental, theoretical, and applied thermal sciences. Both theoretical (simulation) and/or experimental research papers within our journal's scope are of particular interest, including satellite-related topics considering thermophysics, solubility phenomena, chemical thermodynamics, and chemical engineering. We encourage scientists to publish their results in as much detail as possible, and there is no restriction on the maximum length of papers. We greatly appreciate suggestions for enhancing the journal.

## Editor-in-Chief

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