

# TRANSACTIONS OF NANJING UNIVERSITY OF AERONAUTICS AND ASTRONAUTICS

## CALL FOR PAPERS

### Progress in Aircraft Icing Research in China

Transactions of Nanjing University of Aeronautics and Astronautics (TNUAA), intends to present a special column on **Progress in Aircraft Icing Research in China** in **Issue 2, 2023** to be published in **April 30th, 2023**. The aim of this special column is to show the recent advancement and future interest in research of aircraft icing and anti/de-icing in China.

### Topics

This column welcomes the submission of papers related to aircraft icing and anti/de-icing research in China, including, but not limited to, the following topics:

- Mechanics & Fundamental Theory
- Numerical Simulation
- Experimental Study
- Anti/De-icing Method & System Design
- Icing Meteorological Environment & Ice Detection
- Application of Artificial Intelligence

### Guest Editor

Prof. Xian Yi is a member of the editorial board of "Journal of Nanjing University of Aeronautics & Astronautics". He is currently the director of the Key Laboratory of Icing and Anti/De-icing in China Aerodynamic Research and Development Center, and the chief scientist of the Large Icing Wind Tunnel which is one of the National Major Science and Technology Infrastructures. He serves as the chairman of the Icing and Anti/De-icing Branch of the Chinese Aeronautical Society (CAS). He is also the editorial board member of many other academic journals such as "Acta Aeronautica et Astronautica Sinica", "Chinese Journal of Aeronautics", "Acta Aerodynamica Sinica", et al. Prof. Yi's research interest mainly focuses on numerical and experimental simulation methods of aircraft icing and anti/de-icing, ice detection technology and artificial intelligence application in icing research etc.

### Important Dates

Submission deadline: **March 10th, 2023**

Paper acceptance notification: **April 10th, 2023**

Publication date: **April 30th, 2023**

### Submission Information

Submission website: <http://tnuaa.nuaa.edu.cn>. Please read "Prepare for Submission" under the guideline of "Authors" before submit your paper.

Executive Editors: Huangqun Zhang, 025-84892742, zhq623@nuaa.edu.cn

Bei Zhang, 025-84892071, zhangbeinuaa@126.com

\*Transactions of Nanjing University of Aeronautics & Astronautics is a comprehensive academic journal in English, which publishes original contributions related to all fields of aeronautics, civil aviation, astronautics and their theoretical basis. TNUAA is indexed by Ei Compendex (USA), Scopus (Holland), Mathematical Review (USA), Cambridge Scientific Abstracts (CSA), SA (England), Zbl (Germany), EBSCO, CSCD, etc.