

The Third International Symposium on Flutter and its Application (ISFA2024)



Shanghai, China, May 24-26, 2024

Introduction

ISFA, the International Symposium on Flutter and its Application, is an academic conference held periodically since its initiation in 2016 by the Japan Research Association of Flutter (JRAF). The first symposium, ISFA2016, was held in Tokyo, Japan, in May, 2016, where fifteen countries participated and reached a consensus to hold the symposium every four years. The second symposium, ISFA2020, was planned to be held in Paris, France, in May, 2020, but was unfortunately canceled due to the Covid-19 pandemic. Despite the cancellation, the organizers published a digital proceedings of the symposium to acknowledge the contributions of more than 160 authors from 21 countries.

Entrusted by the Chairperson Committee of ISFA, the third symposium, ISFA2024, will be co-hosted by Tongji University, the State Key Laboratory of Disaster Reduction in Civil Engineering of China, and the Key Laboratory of Transport Industry of Bridge Wind Resistance Technology (Shanghai) of China. The symposium is scheduled to be held in Shanghai from May 24th to 26th, 2024.

Abstract submission is still open. We welcome your submissions to join the symposium.

If you are interested in organizing a special session, please refer to the contact information at the end of this page.

Topics

- Unsteady aerodynamics
- Aeroelasticity
- Aero-servo-elasticity
- Flutter of bridges
- Flutter of aircrafts
- Blade flutter
- Flag & panel flutter
- Coupled-mode flutter
- Flapping wing
- Flutter in biomechanics and bio-inspired systems
- Flutter in marine engineering
- Flutter in sports engineering
- Flutter in axial flows
- Energy harvest based on flutter
- Galloping of cables and basic sections
- Stall flutter
- Structural dynamics for aeroelastic applications

Key Dates

1-page abstract due:	Aug. 31, 2023	Nov. 30, 2023
Notification of acceptance:	Oct. 31, 2023	Dec. 15, 2023
Full paper (8 to 10 pages) due:	Dec. 31, 2023	
Notification of acceptance:	Feb. 28, 2024	
Early registration due:	Mar. 31, 2024	
ISFA2024:	May 24-26, 2024	

Website www.isfa2024.com

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