

19th INTERNATIONAL FORUM ON AEROELASTICITY AND STRUCTURAL DYNAMICS

Madrid, Spain, June 13 - 17, 2022

<http://eventos.uc3m.es/go/IFASD2022>

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19th INTERNATIONAL FORUM ON
AEROELASTICITY AND STRUCTURAL DYNAMICS
2021 IFASD

CALL FOR PAPERS

The International Forum on Aeroelasticity and Structural Dynamics (IFASD) is the most important event for engineers and researchers working in the fields of aeroelasticity and structural dynamics, since the first event of 1981. Following the success of the IFASD 2019 held in Savannah, the 2022 forum will be held in Madrid, Spain.

IFASD 2022 is intended to give a comprehensive snapshot of the current status of research activities and industrial practice in the fields of Aerospace Vehicle Aeroelasticity and Structural Dynamics, Multidisciplinary Analysis and Optimization, and Active and Adaptive Structures. It will provide an excellent opportunity for scientists and engineers from industry, research centres and universities to exchange knowledge and findings of current studies, and to discuss directions for future research. Contributions are sought covering all technical areas relating to aeroelasticity and structural dynamics. IFASD 2022 will be organized by the University Carlos III of Madrid, with the support of Airbus Spain.

The Organizing Committee invites authors to submit abstracts of original works for presentation at the conference on the areas outlined in the following Forum topics.

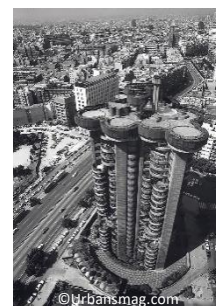
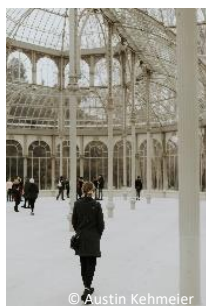
Forum Topics:

- Steady/Unsteady Aerodynamics
- Computational Aeroelasticity
- Aeroelasticity in Conceptual Aircraft Design
- Aeroservoelasticity
- Active Control and Adaptive Structures
- Dynamic loads
- Highly Flexible Aircraft Structures
- Reduced Order Modelling
- Wind Tunnel and Flight Testing
- Ground Vibration Testing of Aircraft
- Rotorcraft Aeroelasticity
- Environmental dynamics and aeroelasticity
- Experimental Methods in Structural Dynamics and Aeroelasticity
- High frequency Structural Dynamics, Vibrations
- High velocity Structural Dynamics, Impacts

The submitted abstract, written in English and containing a minimum of 700 and a maximum of 1500 words, must include sufficient detail to demonstrate the purpose of the paper, the technical background, main objective and any preliminary results to date. It must contain at least three sections: introduction, work description, main objective(s) and/or findings of the final paper and preliminary results. Figures, equations, tables, and references, must be included as appropriate but the total length of the abstract cannot exceed four pages.

The selection of papers will be made based on the submitted abstract content. Attention will be paid to the following: abstract clarity, work relevance, technical importance. All written papers accepted to the Conference will be included in the proceedings and distributed at the forum.

Please, submit abstracts to ifasd2022+abstract@uc3m.es from September 1st.



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Important Dates

Abstract Submission opening	September 1st, 2021
Abstract Deadline	November 30th, 2021
Notification to Authors	February 20th, 2022
Preliminary Technical Program	March 7th, 2022
Final Manuscript Deadline	May 20th, 2022
IFASD 2022:	June 13-17, 2022

Organized by: University Carlos III of Madrid
In cooperation with: Airbus Spain.
Conference Secretariat: email: ifasd2022+abstract@uc3m.es
Detailed information on <http://eventos.uc3m.es/go/IFASD2022>

Venue

Universidad Carlos III de Madrid (UC3M)

Campus Puerta de Toledo

Ronda de Toledo, Madrid, Spain

