

XLIII

IMAC

LIGHTS, CAMERA, IMAC!

FEBRUARY 10-13, 2025 | ROSEN PLAZA HOTEL | ORLANDO, FL



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IMAC is a conference and exposition on structural dynamics and has evolved to encompass the latest technologies supporting that field, including not just modal analysis, but nonlinear dynamics, civil structures, data science, uncertainty quantification, and many other topics spanning the full range of engineering disciplines. For our 2025 conference in Orlando, Florida, the theme will be "Lights, Camera, IMAC!" and will feature talks and sessions that highlight imaging and computer vision. The conference will also contain the full array of outstanding technical sessions in a wide range of areas as highlighted on the reverse side here. We encourage you to present your work if it pertains to any of the topics listed in this call or on the individual track call for papers found on the SEM web site: <https://sem.org/imac>. We look forward to your participation and ideas, which help to keep IMAC responsive to the needs of the structural dynamics community.

Be sure to visit sem.org/imac to view expanded call for papers and learn more about IMAC and our community.

ACCEPTING STRUCTURAL DYNAMICS ABSTRACTS UNDER THE FOLLOWING TOPICS, AND MORE:

System identification
(incl. Modal Parameter ID)

Structural Health
Monitoring

Sensors & Instrumentation

Nonlinear Structures
& Systems

Noise & Vibration
Harshness (NVH)
Mitigation & Damping

Model Validation &
Uncertainty Quantification

Modal Analysis and
Structural Dynamics

Metamaterials,
Metastructures & Additive
Manufacturing

Experimental Techniques

Dynamics of Rotating
Machinery

Dynamics of Civil Structures

Dynamics of Biomedical
& Bioinspired Systems

Dynamics of Aircraft/
Aerospace Structures
(incl. Testing Techniques)

Dynamic Substructuring
& Transfer Path Analysis

Dynamic Environments
& Durability Testing

Data Science in Engineering

Computer Vision & SLDV
for Structural Dynamics

SUBMISSION INFORMATION

All abstracts must be submitted electronically via the following abstract submission link: sem.org/imac

Acceptance of a paper is based on the requirement of the author to present the accepted paper at the conference. Accepted authors are expected to submit either an extended abstract or full paper for inclusion in the attendee download.

SEM Student Ambassador Award Program

The SEM Student Ambassador Award Program has been instituted as a mechanism to increase inclusivity and support for our student members. Student ambassadors receive complimentary registration to the conference. All applicants will need to submit an application.

For more details please visit: sem.org/educationcommittee

IMPORTANT DATES

June 19, 2024

Abstracts due to SEM

Mid-August 2024

Authors notified via e-mail of acceptance status

October 9, 2024

Accepted authors required to submit final paper electronically

January 7, 2025

Early Bird registration ends (5:00 p.m. EST)

January 20, 2025

Hotel discount ends

TECHNICAL DIVISION BEST PAPER AWARDS

Some SEM Technical Divisions offer Best Paper awards within their tracks at both IMAC and the SEM Annual Conference. Award descriptions and guidelines are posted on the individual Technical Division's web pages at sem.org



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