



2024 ASME Undergraduate Research Symposium on Dynamics, Vibration & Acoustics

Call for Submissions – [Click here to submit](#)

Undergraduates are eligible for waived or subsidized conference registration fees!

The American Society of Mechanical Engineers (ASME) Design Engineering Division (DED) is excited to announce the second annual undergraduate research symposium on topics in dynamical systems, vibration, acoustics, and related subjects. The session will be held at the [ASME International Design Engineering Technical Conferences & Computers and Information in Engineering Conference](#), which will take place August 25 – 28, 2024 in Washington, DC. The session is organized by the Conference on Mechanical Vibration and Noise (VIB) and is sponsored by the Technical Committee on Vibration and Sound (TCVS). **Applicants are eligible for waived or subsidized registration fees for attendance of the entire conference.**

Important Dates

- Submission Deadline: June 7th, 2024, 11:59 PM ET
- Decision Notification: June 14th, 2024
- Registration Deadline: June 28th, 2024
- Conference: August 25 – 28, 2024

Submission Guidelines

The application portal is [here](#). To apply, please submit a brief abstract (500 words maximum, any format) and complete the survey. We encourage submissions from a broad range of topics related to dynamical systems, including but not limited to: biomechanics, NEMS/MEMS, nonlinear dynamics, design of dynamic systems, energy harvesting, metamaterials, fluid-structure interaction, acoustics, etc.

We recognize undergraduate students are at all stages of their research careers – therefore, “in progress” research is acceptable. **All submissions must include at least one undergraduate author (those graduating in Spring/Summer 2024 are eligible) who is required to present the research as well as a faculty advisor.**

Fee Waivers and Subsidies

To minimize barriers associated with undergraduates attending and participating in ASME conferences, **ASME DED will waive conference registration fees for up to 25 participants (\$400 value) and subsidize conference registration fees for up to 15 additional participants (\$200 value)**. Participants are encouraged to attend all days of the conference. Financial support will be awarded on a competitive basis and submissions will be evaluated by members of TCVS. Submissions reflecting relevant and high-quality research will be favored in the awarding process. Applicants paying their own registration fees are also welcome to participate and must submit an abstract through the submission portal.

Awards

All submissions will be automatically enrolled in the Best Presentation competition. There will be awards for “Judge Selection” and “Audience Selection”. **The winner of each will receive a \$500 award.**

Presentation Format

Successful applicants are required to present their research in the format of a lightning talk during the undergraduate research symposium session. Additional details on presentation format will follow acceptance of the abstract.

The undergraduate author must present the research.

Contact

Please direct questions to:

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