EMI Fluid Dynamics Committee Student Paper Competition

Sponsored by: EMI Fluid Dynamics Committee

The ASCE EMI-Fluid Dynamics Committee is pleased to announce the 4rd Annual Student Paper Competition in Fluid Dynamics. The competition is open to any student author of a contribution to the EMI 2026 conference focusing on the physical understanding or modeling of fluid dynamics problems.

Purpose

- 1. To increase the involvement of younger professionals in EMI conferences.
- 2. To engage student members with the Fluid Dynamics Committee and promote further growth as engineers, develop working relationships with committee members, and take on future responsibilities within the technical community.
- 3. To improve their technical writing and presentation skills and promote high-quality submissions to the flagship journal of EMI, the Journal of Engineering Mechanics.

Requirements

To be eligible for the competition, a participant must:

- 1. Be a student at the time of submission and be the lead author of an abstract in general areas related to fluid dynamics submitted to the EMI abstract submission website by the conference abstract deadline. Submission to a Fluid Dynamics Committee sponsored mini-symposium is encouraged.
- 2. Express interest in participating in the competition by sending an email with the abstract number, authors, and affiliations to Prof. Marco Giometto (mg3929@columbia.edu) and copy Prof. Teng Wu (tengwu@buffalo.edu) by February 15th, 2026. Prof. Giometto will reply and provide the paper template by March 1st, 2026.
- 3. Forward the abstract acceptance notification within one week of receipt from the organizers.
- 4. Submit by email a PDF file of the full-length paper (up to 6 pages, template to be provided) to Prof. Marco Giometto (mg3929@columbia.edu) by April 1st, 2026. The student must write the paper as the leading author and should conduct the majority of the work associated with the manuscript. Each student may submit only one paper to the competition as the leading author. A status verification letter from the faculty advisor should be sent along with the paper.

Process and Awards

The submitted papers will be evaluated by a panel of expert judges. The date of the student competition will be announced shortly. The selected top papers will be presented by the student participants in a special session at the EMI conference, which will be in addition to the regular presentation within the conference.

Awards will consist of an EMI Certificate and a cash prize. Student finalists will be invited to submit an extended version of their papers for a by-invitation-only special collection on Journal of Engineering Mechanics. (Example from previous years: https://ascelibrary.org/jenmdt/emi_student_finalist_papers).

Deadlines

- 1. January 15, 2026 EMI Conference Abstracts submission deadline.
- 2. February 15, 2026 Express interest in participating by emailing Prof. Giometto at mg3929@columbia.edu
- 3. April 1, 2026 Full paper and advisor's verification letters due to mg3929@columbia.edu