

## EMI Poromechanics Student Paper Competition

Sponsored by: EMI Poromechanics Committee

### Purpose:

The purpose of this student paper competition is to promote poromechanics research among a larger body of student groups, to facilitate student interactions and networking at the Engineering Mechanics Institute (EMI) Conference, and to help students with improving their technical writing, as well as oral presentation skills. Participation by students from all backgrounds, graduate studies or career stage, and relevant engineering or scientific disciplines is encouraged.

### Requirements:

1. Be a full-time graduate student and first author of the submitted research work.
2. Submit an abstract in the thematic area of poromechanics to the EMI abstract submission website by the conference deadline. Submissions to the mini-symposia that are associated with the poromechanics committee are encouraged but not required.
3. Participate only in the Poromechanics Student Paper Competition. Participation in multiple competitions will automatically disqualify the student from this competition.
4. Express the intent to participate in the paper competition by contacting Dr. Amin Mehrabian at [amin.mehrabian@psu.edu](mailto:amin.mehrabian@psu.edu) by February 19, 2024 to receive the short paper template.
5. Submit a short paper (PDF file; three pages max; 12 font size; 1" margins) of the previously submitted abstract, along with a copy of the abstract acceptance notification by the EMI conference, to Dr. Mehrabian at [amin.mehrabian@psu.edu](mailto:amin.mehrabian@psu.edu) by March 18, 2024.
6. Register and, if selected, present the paper in a special session at the EMI/PMC 2024 conference.

### Deadlines:

- **Dec 31, 2023** – EMI/PMC 2024 Abstract submission.
- **Feb 19, 2024** – Express the intent to participate in the poromechanics student paper competition.
- **Mar 18, 2024** - Full-length (three-page max) paper and abstract acceptance notification.

### Prizes:

- One winner and two runners-up will be selected. They will receive a certificate and will be named as the Poromechanics student paper competition winners. New to EMI 2024, recognition of the winners will be made at a special luncheon awards ceremony, separate from the conference banquet.

### Process:

- The decision on acceptance for the poromechanics student paper competition will be announced by May 06, 2024.
- The top five papers will be selected for a ten-minute presentation, followed by a five-minute Q&A in a special session of the conference. Note that this will be a second presentation, in addition to the presentation that the students (or their co-authors) may give as part of the regular EMI Conference sessions.
- The papers and presentations will be judged by a panel of three judges selected by the organizing members of the poromechanics committee.
- Winners will be selected based on both the paper quality (originality, intellectual merit, clarity and accuracy, as well as the writing style) and the oral presentation quality (command of the technical content, delivery and fluency, as well as the presentation slides quality).
- 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](https://ascelibrary.org/jenmdt/emi_student_finalist_papers).

### Contact:

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