

EMI Computational Mechanics Student Paper/Poster Competition
Sponsored by: EMI Computational Mechanics Committee (CMC)

Purpose:

- Encourage student involvement in Computational Mechanics fields within EMI.
- Expose students to Computational Mechanics research of other groups.
- Facilitate student interactions with faculty and other students to build up strong networking and be ready to take on future responsibilities within the technical community.
- Improve their technical writing and presentation skill, as well as to promote high-quality submissions to the flagship journal of EMI, the Journal of Engineering Mechanics.

Requirements:

1. Be the lead author of an abstract submitted to the EMI conference by the designated conference deadline and register to EMI 2022.
2. Be a full-time student at the time of abstract submission and the main contributor to the research.
3. Participate only in the CMC student competition. Participation in multiple competitions will automatically disqualify you from this competition.

Deadlines:

- Submit the following documents via email to the CMC chair, Prof. Michael Hillman (mhillman@psu.edu)
 - Three-page paper (PDF file) - supplemental to your poster, for Part I of the competition - by **April 15, 2022**.
 - One research slide (PDF file) - for the blitz presentation, for Part II of the competition - by **May 13, 2022**.
 - Poster (standard size: 4 ft high, 3 ft wide) – printed and brought with you to the conference, for Part III of the competition.

Prizes:

- One winner and two runner-ups will be selected and named as the CMC student poster competition winners.
- Certificates will be awarded.

Process:

- The competition will consist of three parts:

Part I: Short-Paper review: judges will review the three-page papers submitted, before the conference.

Part II: Blitz slide presentation of the research - each participant will have 2 minutes to introduce their research to the broader audience before the poster competition. This part is intended for student networking and visibility within the EMI community.

Part III: Poster competition – judges go over all the posters with a 5 minute Q&A session at each poster.