

# EMI Modeling Inelasticity & Multiscale Behavior (MIMB) Committee Student Competition

*Sponsored by: EMI Modeling Inelasticity & Multiscale Behavior (MIMB) Committee*

The EMI Modeling Inelasticity & Multiscale Behavior (MIMB) Committee is pleased to announce the 7<sup>th</sup> Annual Student Paper Competition. The purposes of this competition are as follows:

## **Purposes:**

- Increase student involvement in the EMI conference, particularly in the area of modeling of inelasticity and multiscale behavior of materials and structures.
- Expose students to relevant research from different 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 student's technical writing and presentation skills, as well as promote high-quality submissions to the flagship journal of the EMI: Journal of Engineering Mechanics.

## **Requirements:**

1. Be a full-time student at the time of abstract submission and the main contributor to the research.
2. Submit an abstract as the leading author in the thematic area of MIMB to the EMI abstract submission website by the conference deadline (**January 15, 2022**). Submission to the MIMB sponsored mini-symposia is strongly encouraged but not required.
3. Participate only in the MIMB student paper competition. Participation in multiple competitions will automatically disqualify you from this competition.
4. Express interest in participating in the paper competition by emailing **Prof. Giuseppe Buscarnera** at [g-buscarnera@northwestern.edu](mailto:g-buscarnera@northwestern.edu) by **March 11, 2022**. He will reply and provide the paper template.
5. Submit up to a 4-page paper to **Prof. Buscarnera** at [g-buscarnera@northwestern.edu](mailto:g-buscarnera@northwestern.edu) by **April 15, 2022**. Forward your notification of abstract acceptance at this time.
6. Register for the conference, and if selected for the MIMB student paper competition, present the paper at the student competition session during the conference.

## **Important Deadlines:**

- January 15, 2022 - Abstract submission.
- March 11, 2022 - Express interest to participate in the MIMB student paper competition.
- April 15, 2022 - Full-length (up to four pages) paper and abstract acceptance notification.
- May 20, 2021 - Notification of final competition.

## **Process:**

- The decision on final competition will be informed **by May 20, 2022**. The top five papers will be selected for a ten-minute presentation in a special session at the 2022 EMI Conference. Note that this will be a separate presentation in addition to the presentation scheduled in the regular EMI Conference program.
- The papers and presentations will be judged by a panel of MIMB committee members.
- Winners will be selected based on both the quality of the paper and the oral presentation.

## **Prizes:**

- Winners will receive a certificate and mention in the EMI eNewsletter and EMI website.