



USACM News

July 2025

USNCCM18

The [18th U.S. National Congress on Computational Mechanics](#) will be held next week in Chicago, Illinois. We are looking forward to welcoming you then.

- [Registration](#) is now open.

2025 Melosh Competition at Duke University: Call for Abstracts

The **36th Annual Robert J. Melosh Competition** for the ***Best Student Paper in Computational Mechanics*** will be held at **Duke University** on October 10, 2025.

Current students, or those who graduated within one year of the deadline, are welcomed to submit an abstract. The deadline for submission is **July 20, 2024** (due by 5PM ET). Further details can be found on the [website of the competition](#). The winner, as determined by external judges, will receive the Robert J. Melosh Medal and a \$500 prize.

If you have any questions, please feel welcomed to contact the Melosh committee:

[\(Amir\)Hossein Salahshoor](#) & [Johann Guilleminot](#) & [Guglielmo Scovazzi](#)

WCCM-ECCOMAS 2026

The joint [WCCM-ECCOMAS 2026](#) will be held July 19-24, 2026 in Munich, Germany.

Due to several requests and in order to give more colleagues the opportunity to participate in one of the largest upcoming events of our community — the joint [WCCM-ECCOMAS 2026](#) in Munich — the deadline for the submission of Minisymposia proposals has been extended to **August 15, 2025**

We invite you to participate in this distinguished scientific and technical event by **submitting a proposal to organize a minisymposium** in a topic close to your expertise.

In accordance with the tradition of joint WCCM-ECCOMAS events, the conference will be open to the latest developments in all aspects of computational mechanics and applied mathematics. We particularly encourage proposals for minisymposia in new and developing areas that broaden the fields of application.

Please feel free to forward the call to other esteemed researchers who might be interested in contributing to this phase of the conference organisation.

Guidelines for the proposal and organisation of minisymposia and Special Technological Sessions (STS) as well as further information on WCCM-ECCOMAS 2026 may be found on the [conference website](#).

Key Date reminder: Sharp Deadline for submission of proposals for minisymposia is **August 15, 2025**

If you require more information, please do not hesitate to contact the secretariat: wccm-eccomas2026@cimne.upc.edu

USNC/TAM 5-minute Virtual Thesis National Competition

The **2025** U.S. National Committee for Theoretical and Applied Mechanics ([USNC/TAM](#)) is delighted to announce a 5-minute Virtual Thesis National Competition for recent PhD graduates. The competition is open to recent graduates whose thesis is in the field of mechanics.

Eligibility: U.S. PhD graduates who defended their dissertation between July 20, 2024, and July 19, 2025, are eligible to apply.

Application and Submission Details:

- **Application Period:** Applications are accepted between **June 27** and **August 8**
- **Video Submission:** Once notified, eligible applicants must upload a video of their presentation by **August 15**

We encourage you to share this opportunity with your students. The competition is a wonderful opportunity for recent graduates to showcase their skills in research and oral communication. Last year's competition was fun, informative, and inspiring!

For more details, please see the [attached flyer](#). The competition and award ceremony will be broadcast live on **September 26, 3-5 PM (ET)**. A recording will be posted on the U.S. National Academies website.

TTA Corner

Energy & Earth Systems

- [AIDT4ES](#), Austin, Texas, September 22-24, 2025.
[Registration](#) is now open.

Nanotechnology and Lower Scale Phenomena

- [Nanomaterials2025](#), Champaign, Illinois, September 15-17, 2025.
[Poster Abstract Submissions](#) are now open. [Registration](#) is now open.
- Our next webinar will take place on **September 30, 2025 at 3PM EST**. The speaker will be Christoph Ortner from University of British Columbia.
Join via
Zoom: <https://us06web.zoom.us/j/84541274013?pwd=ZDhuM09BaUIVVlBuREhEV0sweGFIZz09>

Uncertainty Quantification and Probabilistic Modeling

- Our next webinar will take place on **September 18, 2025 at 3PM EDT**. The speaker will be Yue Yu from Lehigh University.
Join via
Zoom: <https://us06web.zoom.us/j/92756548524?pwd=cTFoRXlVNVN4dVFoaHEzK0pQQjhldz09>

Student Chapter Corner

- Join the community online at the [USACM Student Chapter Discord Server](#).