



USACM News

May 2025

USNCCM18

The [18th U.S. National Congress on Computational Mechanics](#) will be held July 20-24, 2025 in Chicago, Illinois. We are looking forward to welcoming you then.

- [Registration](#) is now open.
- Pre-congress [short courses](#) are now available to view.

TTA Corner

Energy & Earth Systems

- [AIDT4ES](#), Austin, Texas, September 22-24, 2025.
[Registration](#) is now open.
- Our next webinar will take place on **May 20, 2025 at 8AM PDT**. The speaker will be Jeremy Bassis from University of Michigan speaking on "Stability of ice shelves in a changing climates".
Join via Zoom:

<https://us06web.zoom.us/j/89805920868?pwd=UaxOZeVHZAs9BeKkjqRWbNadZYCIzo.1>

Nanotechnology and Lower Scale Phenomena

- [Nanomaterials2025](#), Champaign, Illinois, September 15-17, 2025.

Uncertainty Quantification and Probabilistic Modeling

- Our next webinar will take place on **May 22, 2025 at 3PM EDT**. The speaker will be Benjamin Peherstorfer from New York University speaking on "DICE: Discrete inverse continuity equation for marginal trajectory matching".

Join via Zoom:

<https://us06web.zoom.us/j/92756548524?pwd=cTFoRXIvNVN4dVFoaHEzK0pQQjhldz09>

Student Chapter Corner

- Our next seminar will take place on **May 20, 2025, at 11 AM EDT**. The speaker will be Dr. Xiaoheng Zhu from University of Pennsylvania speaking on "Design of Non-deterministic Architected Structures via Bio-inspired Distributed Agents".

Join via Zoom:

<https://us06web.zoom.us/j/83451935254?pwd=SUh2eHlzTlRqVHJVb0pDbE1YWS95Zz09>

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