



USACM News

January 2022

2022 USACM Elections – Call for Nominations

Elections for new officers for the Executive Committee of USACM will begin soon. Nominations are now being accepted for Secretary/Treasurer (one nomination) and Member-at-Large (up to four nominations). You are eligible to nominate unless you are an affiliate or student member.

To nominate a USACM member for a position on the Executive Committee, complete the nomination form by **January 31, 2022**.

USNC/TAM 2022 – Abstract Submission Extended

Abstract submission for USNC/TAM 2022 has been extended to January 31, 2022.

TTA Corner

Biological Systems

The TTA on Biological Systems hosted a virtual conference, [Role of Mathematical and Computational Modeling in Cancer Research](#), last

week. Twelve invited talks were presented as well as 18 selected submitted talks. There were 66 attendees from 13 different countries who participated in this event.

Isogeometric Analysis

Abstract submission is now open for [IGA2022](#). The deadline for submission is **March 31**. More information can be found on the conference website.

Uncertainty Quantification and Probabilistic Modeling

The [USACM Thematic Conference on Uncertainty Quantification for Machine Learning Integrated Physics Modeling \(MLIP\)](#) will be held August 18-19, 2022. Join the mailing list for the most up-to-date information.

Computational Fluid Dynamics and Fluid-Structure Interaction

The CFD/FSI seminar series will continue January 28 at 1pm CST with Prof. Lucy Zhang of Rensselaer Polytechnic Institute. Prof. Arif Masud of University of Illinois Urbana-Champaign will join us on February 22 at 1pm CST. Registration is now open for Prof. Lucy Zhang's seminar.

Large-Scale Structural System and Optimal Design

The USACM TTA on Large Scale Structural Systems and Optimal Design (Large-Scale) will continue its monthly early-career colloquium in the spring semester 2022 on every first Wednesday of the month at 1pm CST starting February 2. The colloquium will be open to all members of the community and be held virtually via Zoom, enabling a large audience to learn about the research of early-career Large-Scale TTA members. The first seminar will be given by Prof. Narasimha Boddeti (Washington State University). Drs. Som Dhulipal (Idaho National Laboratory) and Masoud

Behzadinasab (Brown University) will give the following seminars. Further details will be provided on the Large-Scale TTA webpage. Registration is for the seminar series as a whole.

Subscribe to USACM YouTube Channel

This is a reminder that USACM now has its own [YouTube Channel](#). All Plenary and Semi-Plenary talks from USNCCM16 have been posted. We encourage you to subscribe in order to get information on the latest videos uploaded. With 100 subscribers, USACM will be able to obtain a branded URL for the channel.