



USACM News

February 2022

CMAME Emeritus Editor-in-Chief – J. Tinsley Oden

Effective January 1, 2022, J. Tinsley Oden will become CMAME Emeritus Editor-in-Chief, after over 40 years of tirelessly serving the journal and the Computational Science and Engineering community at large, as an Editor-in-Chief...[Read full article](#)

WCCM 2022 Student Travel Awards

USACM is currently accepting applications for travel awards to present at the 15th World Congress on Computational Mechanics, to be held in Yokohama, Japan, July 31 – August 5, 2022.

TTA Corner

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.

The USACM TTA on Uncertainty Quantification and Probabilistic Modeling monthly webinar continues on February 23 at 3pm EST and will feature Johann Guilleminot from Duke University presenting “Stochastic Modeling for Physics-Consistent Uncertainty Quantification on Constrained Spaces, with Various Applications in Computational Mechanics”. Roger Ghanem from University of Southern California will be the discussant.

Join via Zoom (Meeting ID: 927 5654 8524/Passcode: 934745)

Computational Fluid Dynamics and Fluid-Structure Interaction

The CFD/FSI seminar series will continue February 22 at 1pm CST with Prof. Arid Masud of University of Illinois Urbana-Champaign. Registration is now open.

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. Dr. Som Dhulipal (Idaho National Laboratory) will give a seminar on March 2 titled “Active Learning for Accelerating Expensive Computational Tasks in an Open-Source High-Performance Computing Platform”. Masoud

Behzadinasab (Brown University) is scheduled April 6. 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.