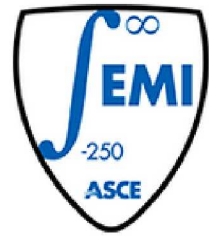


[MS 2Q87G] ENGINEERING EDUCATION: NEW TRENDS AND OPPORTUNITIES, EXPERIENCES, AND AI FREE AS 2ND TALK! SEE ** FOR DETAILS



BASIC INFO

Conference Dates: May 27-30, 2025
Conference Venue: UC Irvine, Anaheim, California

UCI Samueli | 
School of Engineering |
University of California, Irvine



Abstract submission deadline: December 1, 2024
Early registration begins: January 1, 2025
Author acceptance notices: January 1, 2025

ABOUT THE SESSION

This session will focus on the discussion of innovative, actual, and transformative engineering education initiatives in the context of structural engineering, engineering mechanics, and in the general educational framework of STEM. Papers will cover education research and efforts in colleges, both undergraduate and undergraduate levels.

****Note for this year/this special session! Take advantage of this exception: the education abstract for this mini-symposium is free (at no charge as second paper on education) if the main presenter has another science talk registered in other EMI mini-symposia.**

POTENTIAL TOPICS

- *Understanding the interface between students, their decisions, and the workforce preparedness*
- *Teaching experiences, programs, degrees*
- *Hand-on experiences, modeling, sensors and IoT technologies for educational transformation*
- *Augmented reality and virtual reality in class*
- *Contextualized education with data science*
- *AI concerns/opportunities in education; and*
- *Innovative applications, laboratory studies, and field education cases.*



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