



Lecture No. 131

**Czech Society for Mechanics
and Institute of Thermomechanics, CAS**

invite you to a lecture and discussion within
the lecture series **Institute of Thermomechanics Seminar**

Code verification: How can we trust what we computed?

given by

Prof. Petr Krysl

University of California, San Diego

Verification is one of the letters in VVUQ (Verification, Validation, and Uncertainty Quantification). This talk begins with examples of code verification and the importance of this particular process. Then we focus on verification and benchmarks in shell analysis. The talk concludes with a proposed list of verification problems for shear-rigid and shear-flexible shells.

**The lecture will be held on Friday, July 4, 2025 at 10:00
in the building of the Institute of Thermomechanics (large lecture room),
Dolejšková 5, 182 00 Prague 8**