

July 4-8, 2022  
Hybrid Event

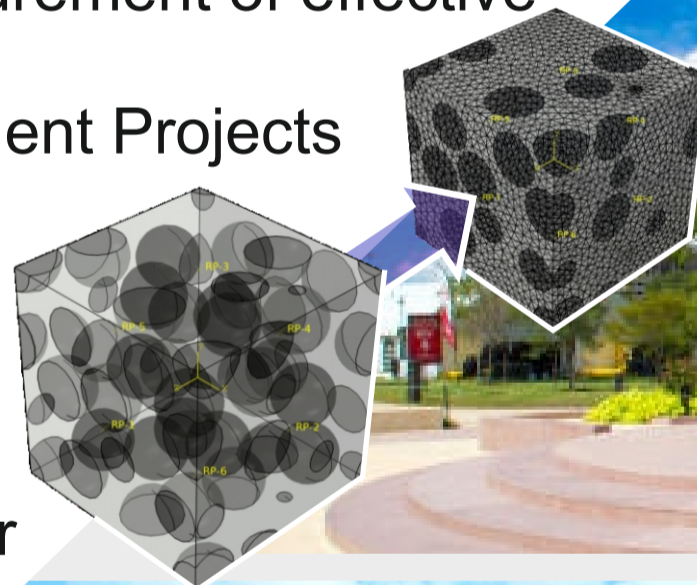


## Topics

- Shape Memory Alloys (SMAs)
- Additive Manufacturing of Phase Transforming Materials
- Porous Materials
- Micromechanics of Ductile Failure
- Micromechanics of Multifunctional Composites
- Modeling and Macro-scale Fracture in SMAs

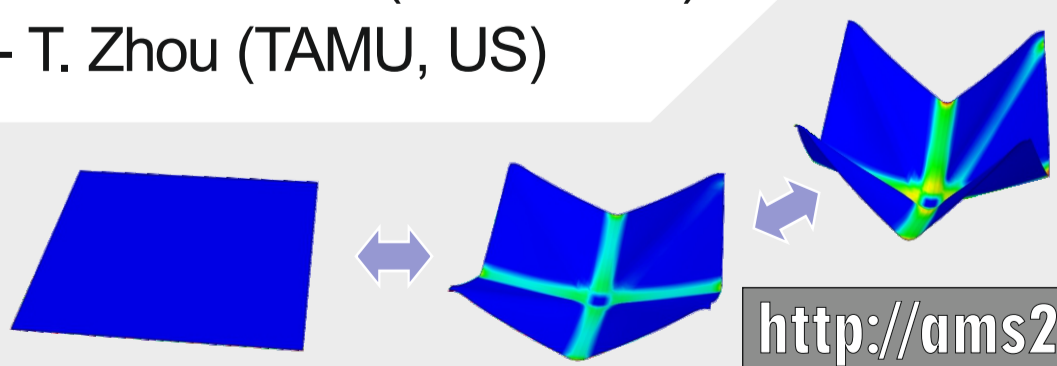
## Interactive

- Micromechanics & SMA Workshops
- Experimental measurement of effective properties
- Assignment and Presentation of Student Projects



## Instructors

- D. Lagoudas (TAMU, US) - Organizer
- N. Michailidis (AUTH, TEES) - Organizer
- G. Chatzigeorgiou (ENSAM, FR)
- J. Wilkerson (TAMU, US)
- F. Stergioudi (AUTH, GR)
- K. Katakalos (AUTH, GR)
- T. Zhou (TAMU, US)



<http://ams22.meng.auth.gr>

### Organizing Institutions



### Participating Institutions



### Under the Auspices

