

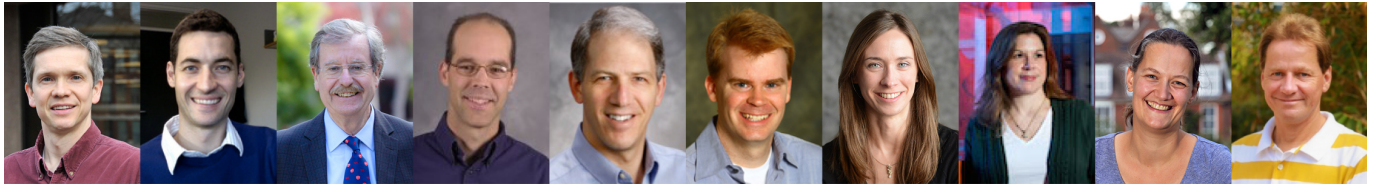
FLUID MECHANICS SEMINAR SERIES

ENGR 298

Winter 2016-17

Tuesdays at 4:30 PM, Bldg. 300, Rm. 300

Light refreshments served at 4:15pm



- Jan. 10 **“Measurements of alignment and rotation of anisotropic particles by turbulent fluid flow”**
Prof. Greg Voth
Dept. of Physics, Wesleyan University
- Jan. 17 **“Multiscale fluid dynamics at ocean fronts”**
Dr. John Taylor
Dept. of Applied Mathematics and Theoretical Physics, University of Cambridge
- Jan. 24 **“On the circulation of the cerebrospinal fluid (CSF) in the spinal canal”**
Prof. Juan Lasheras
Dept. of Mechanical and Aerospace Engineering and Bioengineering, UC San Diego
- Jan. 31 **“Turbulence-induced broadening of cloud-droplet size distributions: Implications for aerosol effects on climate”**
Prof. Raymond Shaw
Dept. of Physics, Michigan Technological University
- Feb. 7 **“Probing the structure of turbulent flames with tomographic PIV and high-speed imaging”**
Dr. Jonathan Frank
Combustion Research Facility, Sandia National Laboratories
- Feb. 14 **TBD**
Prof. Kevin Mitchell
Dept. of Physics, UC Merced
- Feb. 21 **“Predictive CFD simulations for urban flow and dispersion”**
Prof. Catherine Gorlé
Dept. of Civil & Environmental Engineering, Stanford University
- Feb. 28 **TBD**
Prof. Melissa Green
Dept. of Mechanical and Aerospace Engineering, Syracuse University
- Mar. 7 **TBD**
Dr. Nathalie Vriend
Dept. of Applied Mathematics and Theoretical Physics, University of Cambridge
- Mar. 14 **“Double-diffusive Sedimentation”**
Prof. Eckart Meiburg
Dept. of Mechanical Engineering, UC Santa Barbara

For seminar information, please contact Prof. Nicholas Ouellette, nto@stanford.edu