Seminars in Fluid Mechanics & Combustion

Spring 2014 Seminar Series

Seminars are held in EBUII, Room 479 at 3:00 p.m. except where noted in red

April 7  Massimo Vergassola (The University of California, San Diego), "Turbulent transport of pheromones during olfactory searches"

April 10  Hui Liu (The University of California, San Diego), "CFD Modeling of Biomass Gasification Using a Circulating Fluidized Bed Reactor"

April 10  Special Seminar 11-12 noon

April 21  Allen Robinson (Carnegie Mellon University), "Linking Tailpipe To Ambient: Atmospheric Evolution Of Combustion Emissions"

April 28  Paul Ronney (University of Southern California), "Front Propagation In Narrow Channels: What Darrieus And Landau Didn't Tell You"


May 5  Jayathi Y. Murthy (The University of Texas at Austin), "Fast Computational Techniques for Sub-continuum Transport"

May 12  Veronica Eliasson (University of Southern California), "Being a Birdbrain - what nature can teach us about repetitive concussion"

May 26  HOLIDAY (Observance of Memorial Day)

June 2  Joel Weitzman (Stanford University), "New experimental opportunities using refraction matched hydrogel: invisible objects, arrays, and features that obstruct flow but not light"