



Seminar

The Navier-Stokes Fluids and Beyond

Presenter: Dr. Kumbakonam Rajagopal, Distinguished professor and Forsyth Chair in Mechanical Engineering, Texas A & M

Friday, December 2, 2011 at 3:30 p.m. Room: MecE 4-8N

After a discussion of what we mean by a fluid and how we model them, I will discuss the status of the Navier-Stokes fluid, its inadequacies in describing certain phenomena exhibited by many polymeric, biological and geological fluids and the development of models to describe them.