

MICHLER LECTURE

A special Oliver Club offered in memory of Ruth Michler

Anna Mazzucato, Penn State and Cornell University

The Analysis of Incompressible Fluids at High Reynolds Numbers

I will present results obtained with my collaborators in the past few years on different aspects of the analysis of incompressible fluid flow at low viscosity (or high Reynolds numbers). In particular, I will discuss the problem of dissipation of enstrophy and the limit of vanishing viscosity in the presence of walls.



Thursday, March 8, 2012
at 4:00 PM in 532 Malott Hall

Refreshments will be served at 3:15 PM in the Mathematics Department lounge (532 Malott Hall).