



SCUOLA
NORMALE
SUPERIORE
PISA

SEMINARIO DI MATEMATICA

lunedì 10 marzo 2008
ore 15.00

Scuola Normale Superiore
Pisa
(Aula Mancini)

ROBERTO TRIGGIANI

University of Virginia

Terrà un seminario dal titolo:

“The coupled parabolic-hyperbolic Stokes-Lame PDE system of fluid-structure interaction: semigroup generation; spectral analysis; strong and uniform stabilization; backward uniqueness; higher regularity”

Abstract

We consider the linear version of an established model arising in fluid-structure interaction, where a structure (system of dynamic elasticity) is immersed in a fluid (Navier-Stokes), with coupling taking place at the interface between the two media. We then provide results on the topics cited in the title

Tutti gli interessati sono invitati a partecipare.

La Segreteria della
Classe di Scienze