



SCUOLA  
NORMALE  
SUPERIORE

## SEMINARIO DI MATEMATICA

**Giovedì 7 febbraio 2012**

Ore 11.00

Scuola Normale Superiore

Pisa

Aula Tonelli

***Simone Calamai***

SNS

Terrà un seminario dal titolo:

### **“Recent Progress on the Calabi metric”**

***Abstract:***

*The Calabi metric is a Riemannian structure on a given Kaehler class of a compact closed Kaehler manifold. We will review the most significant properties of the geometry induced by the Calabi metric. We will also discuss recent results (by Clarke & Rubinstein, Lempert & Vivas, et al.) which give more motivations and enrich the theory of such metric. Finally, we will mention another metric structure, the Dirichlet one, and related conjectures by, once again, Eugenio Calabi (work in progress with Zheng Kai, Inst. Fourier).*

Tutti gli interessati sono invitati a partecipare.

Classe di Scienze