SEMINARIO DI MATEMATICA

martedì 16 settembre 2008
ore 11.00

Scuola Normale Superiore
Pisa
(Aula Bianchi)

Dmitri Zaitsev
Trinity College, Dublin

Terrà un seminario dal titolo:

"Boundary jets of holomorphic maps between strongly pseudoconvex domains"

Abstract

It is well-known that in general there may not exist biholomorphic maps between given strongly pseudoconvex domains. On the other hand, there always exist many holomorphic maps from one domain into another. In this joint work with Filippo Bracci we impose certain extremality properties on boundary jets of such holomorphic maps making them "close" to biholomorphic ones. We describe how these extremality properties affect the existence of maps using the Chern-Moser normal form.

Tutti gli interessati sono invitati a partecipare.

La Segreteria della
Classe di Scienze