



SCUOLA
NORMALE
SUPERIORE

SEMINARIO DI MATEMATICA

giovedì 28 luglio 2016

ore 11:00

Scuola Normale Superiore

Pisa

Aula Mancini

Vlad Moraru

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Terrà un seminario dal titolo:

“A Rigidity Result for Area-Minimising Cylinders”

Abstract:

The study of stable minimal surfaces in Riemannian 3-manifolds with non-negative scalar curvature has a rich history. Recently, in a joint work with O. Chodosh and M. Eichmair, we proved that a connected, orientable, complete, boundaryless 3-manifold with non-negative scalar curvature, containing an area-minimizing cylinder, is flat. This confirms an old conjecture of Fischer-Colbrie-Schoen and Cai-Galloway.

Tutti gli interessati sono invitati a partecipare.

Classe di Scienze
Matematiche e Naturali