



SCUOLA
NORMALE
SUPERIORE

SEMINARIO DI MATEMATICA

Martedì 10 dicembre 2019
ore 10:00

Scuola Normale Superiore
Pisa
Aula Bianchi Scienze

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Terrà un seminario dal titolo:

“Sacks-Uhlenbeck Scheme in The Context of Dirac-harmonic Maps”

Abstract:

α -Dirac-harmonic maps are variations of Dirac-harmonic maps, analogous to α -harmonic maps that were introduced by Sacks-Uhlenbeck to attack the existence problem for harmonic maps from closed surfaces. For $\alpha > 1$, the latter are known to satisfy a Palais-Smale condition, and so, the technique of Sacks-Uhlenbeck consists in constructing α -harmonic maps for $\alpha > 1$ and then letting $\alpha \rightarrow 1$. In this talk, we will extend this scheme to Dirac-harmonic maps.

Tutti gli interessati sono invitati a partecipare.

Classe di Scienze