SEMINARIO DI MATEMATICA

Giovedì 17 settembre 2015

ore 16:00

Scuola Normale Superiore

Pisa

Aula Bianchi Scienze

**Norihisa Ikoma**

*Kanazawa Univesrity*

Terrà un seminario dal titolo:

**“Existence and nonexistence of positive solutions for some elliptic equation involving the Pucci operators”**

**Abstract:**

This talk is based on joint work with Patricio Felmer (Universidad de Chile) and we study the elliptic equation on the one-dimensional whole space, which has the Pucci operators, the power-type nonlinearity and potential function. This equation is a generalized version of the well-known semilinear elliptic problem and we show the existence (or nonexistence) of positive solutions under some conditions on the potential function.

Tutti gli interessati sono invitati a partecipare.

Classe di Scienze Matematiche e Naturali