



SEMINARI di MATEMATICA

27 febbraio 2018 - ore 11.00

Sala Multimediale, disattivato Dipartimento di Matematica, II piano

Il Prof. Tatsuya Watanabe
(Kyoto Sangyo University)

terrà la seguente conferenza:

“Stability issues for the nonlinear Schrödinger equation coupled with the Maxwell equation”

Abstract:

In this talk, we consider stability issues of solitary waves for the nonlinear Schrödinger equation coupled with Maxwell equation. First we study the existence and the uniqueness of minimizers with prescribed charge. Then by adapting the Cazenave-Loins type stability result, we study the orbital stability of standing waves.

La S.V. è cordialmente invitata a partecipare.

Bari, 19/02/2018

Prof. Alessio Pomponio