## PHYSICS COLLOQUIA 2015/16

The existence of high energy neutrinos of cosmic origin was discovered in 2013 by the IceCube neutrino observatory at the South Pole. Since then much has been learned about their properties, however, the astrophysical sources of the neutrinos remain unresolved so far. In this talk I will summarise what we know as well as what we don't know. I will also discuss our advances to employ multi-messenger astronomy to solve the puzzle.

A JOINT



UNIVERSITÀ DEGLI STUDI DI MILANO DOTTORATO DI RICERCA IN FISICA ASTROFISICA E FISICA APPLICATA

progetto grafico: roberto perego | www.nonacaso.it

Gli incontri si terranno alle **ore 14:30** 

nell'**aula A** del **DIPARTIMENTO DI FISICA** 

http://phd.fisica.unimi.it | phd@fisica.unimi.it

via Celoria 16 | 20133 MILANO | Tel. +39 02 50317740