

## Colloquium

## The universe of neutrinos Amol S Dighe

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Neutrinos are some of the most elusive particles. They are the second most abundant particles in the universe, and trillions of them pass through us every second without us even realizing it. At the same time, they help the sun shine, make stars explode, and allow us to see places from where light cannot reach us. Starting from the history of neutrinos and the intriguing puzzles they set for us, I shall describe the role they play in particle physics, astrophysics, and cosmology.

Thursday, Mar 12<sup>th</sup> 2015

11:30 AM (Tea/Coffee at 11:15 AM)

Seminar Hall, TCIS