

THEORETICAL PHYSICS SEMINAR

Title: MANY BODY ASPECTS OF GRAVITY IN COMPACT STARS

Speaker: Prof. M. Azam, Theory Group, BARC Mumbai

Date/Time/Venue: 9th Fe. 2017 (Thursday)/4:00 PM/ Room No. 469

Tea will be served at 3:30pm outside Room 469

ABSTRACT

Compact stars such as neutron stars and black holes are gravitationally bound many body systems. We investigate the importance of short and long range part of gravity for such systems. From our analysis, we conclude that the true essence of gravity lies with the long range nature of the interaction.

All are welcome to attend