

# **Theoretical Physics Seminar**

## **Lepton Non-Universality and recent excitements in Flavour physics**

**Speaker:** Dr. Debjyoti Bardhan

**From:** TIFR Mumbai

**When:** 23<sup>rd</sup> November 2017, Thursday 4:00 pm

**Place:** Room No. 469

While the Standard Model (SM) has so far proved to be extremely robust and no concrete evidence of New Physics has been found, certain recent measurements relating to B-meson decays have shown tantalising hints of deviation from the SM expectations. In this context, many claims of NP have been made. I will discuss both the neutral and charged current decays of the B-meson, highlighting the different deviations observed, and then describe a model-independent approach to New Physics, based on our papers.

**All are welcome**