

## Area Seminar

Title	LR symmetry Reloaded
Date and Time	06/12/2012 16:00:00
Speaker	Dr. Joydeep Chakrabortty
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Area	Theoretical Physics
Venue	Room No. 469
Abstract	<p>Left-Right symmetry is one of the popular and interesting model around TeV scale. This model is phenomenologically interesting in sens that the scale of this theory is around TeV within well reach of the Large Hadron Collider (LHC) and this model can be embedded in some high scale Grand Unified groups, like <math>SO(10)</math>, <math>E(6)</math>. I will discuss the impact of low energy constraints on the model parameters. The contribution to Neutrinoless Double Beta Decay process will be discussed in Type-I and Type-II seesaw dominant cases. I will briefly hint the connection and possible contribution to Lepton Flavour Violating processes in Left-Right symmetric Model.</p>