



LUDWIG-
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MÜNCHEN

ARNOLD SOMMERFELD
CENTER FOR THEORETICAL PHYSICS



Sommerfeld Theory Colloquium

Professor Guido Altarelli

Universita' di Roma Tre - CERN

Lessons, ideas and challenges from neutrino masses and mixings

I will summarize what we have learnt at a fundamental level from the important experimental results on neutrino masses and mixings. I will discuss the impact of these developments on particle physics and on cosmology. I will consider a number of crucial open problems that remain. Finally I will mention the status of trying to understand the rather precise pattern of lepton mixings that emerge from the data.

Wednesday, 1st July 09, 10:30 h, Room 348 / 349, Theresienstr. 37 / III, LMU

Prof. V. Mukhanov