

LABORATORI NAZIONALI DEL GRAN SASSO

SEMINAR ANNOUNCEMENT

On **April 1, 2009**, at **2:30 pm**, **H. T. Janka** from **Max Planck Institute for Astrophysics, Garching**, will give a seminar entitled:

“Neutrinos from stellar core collapse and explosion”

Abstract

The talk will review the basic properties of the expected neutrino signals from collapsing stars. I will show how recent modeling progress has advanced our understanding of the processes that may lead to the explosion of supernovae and will discuss how measurements of supernova neutrinos could provide us important information for constraining theoretical and astrophysical uncertainties.

(“B. Pontecorvo” room)