

**LABORATORI NAZIONALI DEL GRAN SASSO**

**SEMINAR ANNOUNCEMENT**

On July 17, 2008, at 2:30 pm, **Matt Pyle** from **Stanford University** will give a seminar entitled:

**"Challenges faced in CDMS II and their consequences in the future"**

**Abstract**

----

We will present the most recent and current world leading limits for spin independent wimp interaction with baryonic matter from the Cryogenic Dark Matter Search (CDMS II) with particular emphasis on the difficulties/challenges faced during design, fabrication, deployment and analysis of the current experiment. We'll then look to the future and discuss ways to mitigate these problems in the next larger generation.

**("B. Pontecorvo" room)**