

**LABORATORI NAZIONALI DEL GRAN SASSO**

**SEMINAR ANNOUNCEMENT**

On **October 9, 2007** at **11:00 a.m.**, **Alexander Dolgov** from **Ferrara University (Italy)** will give a seminar entitled:

**“Vacuum and Dark Energy in  
Cosmology”**

Abstract:

**A brief history of cosmological constant is presented. Observational data in favour of cosmological dark energy and accelerated universe expansion are presented. Contributions to vacuum energy are reviewed and possible mechanisms of their compensation down to the observed value are described.**

**(“Segrè” room)**