

LABORATORI NAZIONALI DEL GRAN SASSO

SEMINAR ANNOUNCEMENT

On **September 23, 2008**, at **11:00 am**, **Alexander Dolgov** from **Ferrara University (Italy)** will give a seminar entitled:

**“Superluminal light
propagation in gravitational
fields”**

Abstract

It is argued that light propagation in gravitational field outside the light cone is not forbidden by general properties of quantum field theory because the effect is purely anomalous. So causality violation seems unavoidable.

(“B. Pontecorvo” room)