

**LABORATORI NAZIONALI DEL GRAN SASSO**

**SEMINAR ANNOUNCEMENT**

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**“Observation of events with  
decay topologies in the  
OPERA experiment”**

**Abstract**

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*The OPERA experiment at LNGS is searching in the CERN CNGS beam for the first detection of muon- to tau-neutrino oscillations in appearance mode. The Collaboration has analyzed a subsample of the statistics collected in the 2008-2009 runs. We shall disclose first analysis results based on the detection of decay topologies.*

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**MAY 31, 2010 - 3:00 PM**  
**LNGS - “E. FERMI” ROOM**