

## Status of the SOX project

*Tuesday, 6 October 2015 15:00 (15)*

The seminar will report about the science case and the status of the SOX project, an experiment for the search of sterile neutrinos or other short distance effects with the Borexino detector. The experimental concept, the design of the source, the calorimetric measurements and the scientific sensitivity will be reported.

### **Presentation type**

Section talk (10+5 min)

**Primary author(s)** : Prof. PALLAVICINI, Marco (Universita' di Genova and INFN Genova)

**Presenter(s)** : Prof. PALLAVICINI, Marco (Universita' di Genova and INFN Genova)

**Session Classification** : Nuclear physics and particle physics - parallel IV

**Track Classification** : Nuclear physics and particle physics