## 15th International Conference on Topics in Astroparticle and Underground Physics, TAUP2017

Contribution ID: 306 Type: Invited talk

## Overview of solar neutrinos and new results from Borexino

Thursday 27 July 2017 08:45 (30 minutes)

Solar neutrinos are a unique probe of the neutrino oscillation physics and of solar models. An overview of the solar neutrino flux prediction and of the current available results will be presented. The new experimental data about the measurement of the flux of low energy solar neutrinos obtained with the Borexino detector (LNGS) will be shown and discussed.

**Presenter:** TESTERA, Gemma (INFN e Universita Genova (IT))

Session Classification: Solar Neutrinos

Track Classification: Neutrinos