

## 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.

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**Session Classification:** Solar Neutrinos

**Track Classification:** Neutrinos