



Contribution ID: 13

Type: talk

## Recent solar and terrestrial neutrino results from Borexino

*Tuesday, 17 September 2013 10:06 (22 minutes)*

Borexino is a solar neutrino and geoneutrino detector currently running at the Laboratori del Gran Sasso in Italy.

The first phase of the experiment has been completed in 2010 and, after a successful purification campaign which have brought down the background further, a second phase is now in progress. The talk will report on the Phase I final results and on the first results of the Phase II, namely a new measurement of the geoneutrino flux and the detection of annual modulation of solar neutrinos. Finally, perspectives for the Phase II on solar neutrinos will be given.

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**Session Classification:** Working Group 2

**Track Classification:** Working Group 2