



Contribution ID: 79

Type: **Talk**

DAMA/LIBRA results and perspectives

Friday 2 September 2022 09:00 (30 minutes)

The DAMA/LIBRA-phase2 experiment at Gran Sasso and its results will be presented. The improved experimental configuration with respect to the phase1 allowed a lower software energy threshold. The DAMA/LIBRA-phase2 data confirm a signal that meets all the requirements of the model independent Dark Matter annual modulation signature, at high C.L. The model independent DM annual modulation result is compatible with a wide set of DM candidates. A new configuration of DAMA/LIBRA-phase2 is now running with a further lowered energy threshold. The perspectives will be outlined.

Is this abstract from experiment?

Yes

Name of experiment and experimental site

DAMA at Gran Sasso

Is the speaker for that presentation defined?

Yes

Details

Speaker: Pierluigi BELLI (INFN Roma Tor Vergata)

Internet talk

Maybe

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Presenter: BELLI, Pierluigi

Session Classification: High Energy Particle Physics