



Contribution ID: 93

Type: **not specified**

DAMA/LIBRA results and perspectives

Wednesday, 22 May 2013 16:50 (20 minutes)

The DAMA/LIBRA set-up (about 250 kg highly radiopure NaI(Tl)) is running at the Gran Sasso National Laboratory of INFN. The positive results obtained by exploiting the model independent annual modulation signature for the presence of Dark Matter particles in the galactic halo will be discussed. The data satisfy all the many requirements of the Dark Matter annual modulation signature at high confidence level. Presently DAMA/LIBRA is in data taking in the new configuration with higher quantum efficiency PMTs. Results, implications and experimental perspectives will be addressed.

Primary author: BELLI, Pierluigi (ROMA2)

Presenter: BELLI, Pierluigi (ROMA2)

Session Classification: Parallel Session C