



Contribution ID: 26

Type: **Presentation**

## Invited Talk: Evidences and hints of Dark Matter

*Monday 23 June 2014 12:00 (30 minutes)*

An overview of the latest results of DAMA/LIBRA-phase1 will be presented and the evidence 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 of the former DAMA/NaI and of the DAMA/LIBRA-phase1 satisfy all the many requirements of the Dark Matter annual modulation signature at high confidence level. Possible hints of Dark Matter particles in the galactic halo from some other experiments using different procedures and different techniques (such as CoGeNT, CRESST and CDMS II) will be discussed. Results, implications and experimental perspectives will be addressed.

**Presenter:** BELLI, Pierluigi (INFN - Roma Tor Vergata)

**Session Classification:** Plenary Talks