

# Results and perspectives from DAMA/LIBRA

*Friday 31 March 2023 10:15 (15 minutes)*

The DAMA/LIBRA-phase2 experiment at Gran Sasso is 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 are outlined.

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