

XeSAT2022 - International Workshop on Applications of Noble Gas Xenon to Science and Technology



ID de Contribution: 16

Type: Non spécifié

Invited: The XENONnT experiment: recent status and updates, Masatoshi Kobayashi

mardi 24 mai 2022 14:00 (30 minutes)

XENONnT is a direct dark matter search experiment using 8.5 tons of liquid xenon located at Laboratori Nazionali del Gran Sasso (LNGS), Italy. After the successful decommissioning of the previous experiment, XENON1T, XENONnT has been constructed and commissioned until spring 2021. Since then, science data taking and analysis is ongoing towards the first result. In this talk, a summary of recent status and updates of the experiment will be reported.

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Classification de Session: Xenon based experiments session 1, chair Sara Diglio