

International Conference on the Physics of the Two Infinities



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Status of the XENONnT experiment

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With the primary goal of direct dark matter search, the operation of the XENONnT experiment is ongoing. The experiment, operated at the Laboratori Nazionali del Gran Sasso in Italy, uses a two-phase xenon time projection chamber with 6 tons of liquid xenon (8.6 tons in total).

I will present low-background techniques and the current status of XENONnT experiment.

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Classification de Session: Dark and Primordial Universe & Gravitational Waves

Classification de thématique: Dark Universe