



Contribution ID: 28

Type: **Talk**

One year of XENON1T

Tuesday 24 July 2018 12:15 (25 minutes)

The XENON1T experiment is a direct dark matter search that has been operating in stable conditions at the Gran Sasso Underground Laboratory since December 2016. With an unprecedented target mass and a world-record low-background level, XENON1T is the largest liquid xenon time projection chamber operated up to date and it is uniquely placed to explore uncharted territory, further probing the WIMP paradigm as well as other dark matter models. In this talk, I will present the results of the WIMP search performed on data collected during the last year of data taking.

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Session Classification: 2.2 Plenary Session

Track Classification: Direct Detection