



Contribution ID: 108

Type: **Talk**

## **Peter Meyers (Princeton U): Darkside Latest Results**

*Friday, 23 February 2018 09:00 (15 minutes)*

DarkSide uses a dual-phase Liquid Argon Time Projection Chambers to search for WIMP dark matter. The talk will present the latest result from the current experiment, DarkSide-50, running since mid 2015 a 50-kg-active-mass TPC, filled with argon from an underground source measured to contain lower Ar-39, the largest source of background, than atmospheric argon by a factor of  $>1000$ .

**Presenter:** MEYERS, Peter (Princeton University)

**Session Classification:** Session 12