

Session Program

26-29 Oct 2017

Neutrino Platform meeting and visit

Introduction

CERN, 222/R-003

Thursday 26 October

14:00

Introduction

Session | **Location:** CERN, 222/R-003 | **Convener:** Art McDonald

14:00–14:30

The Global Argon Dark Matter Collaboration: DS-50, DEAP-3600, DS-20k, and future 300-tonnes detector

Speaker

Mark Boulay

14:30–15:00

The ProtoDUNE cryostat and cryogenics: Proposal for a LAr veto for shielding large-scale UAr dark matter searches

Speaker

Marzio Nessi

15:00–15:30

Simulations of UAr dark matter detectors shielded by LAr vetoes

Speaker

Paola Sala

15:30–16:00

Strategy for vetoing of internal neutrons in LAr shields and considerations on shield sizing

Speaker

Cristiano Galbiati

16:00–16:30

Detailed simulations on internal neutrons vetoing

Speaker

Paolo Agnes

16:30