

Session Program

1-7 Mar 2026

LA THUILE 2026 - Les Rencontres de Physique de la Vallée d'Aoste

Dark Matter and Neutrino Physics

Planibel Hotel
Frazione Entreves, 158 11016 La Thuile (Aosta) Italy

Monday 2 March

16:30

Dark Matter and Neutrino Physics

Session

16:30–16:50 **Status and updates from SuperCDMS SNOLAB**

Speaker

Matthew Stukel

16:55–17:15 **Direct Searches for Heavy Dark Matter**

Speaker

Chiara Capelli

17:20–17:40 **Asymmetric DM induced by baryogenesis**

Speaker

Miguel Escudero Abenza

17:45–18:05 **coffee break**

18:05–18:25 **Current Frontiers in the Experimental Axion Landscape**

Speaker

Julia Vogel

18:30–18:50 **Multiple axions: Strong CP, Dark Matter and how to count them**

Speaker

Pablo Quilez

18:55

Tuesday 3 March

08:30

Dark Matter and Neutrino Physics: continued Session

08:30–08:50 **Discovering the Nature of Neutrino with KamLAND-ZEN Detector**

Speaker

Atsuto Takeuchi

08:55–09:15 **Recent results and outlook in high energy neutrino astrophysics**

Speaker

Sarah Louise Mancina

09:20–09:40 **coffee break**

09:40–10:00 **First results from JUNO experiment**

Speaker

Gaosong Li

10:05–10:25 **Towards a next-generation $0\nu\beta\beta$ search in 100Mo with CUPID**

Speaker

Sonja Schneidewind

10:30–10:50 **Status and perspective of HOLMES**

Speaker

Federico Malnati

10:55