

Session Program

13-15 Jul 2026



Magnificent CEvNS 2026

Session 3

Max-Planck-Institut für Kernphysik
Saupfercheckweg 1 69117 Heidelberg

Monday 13 July

14:00

Session 3

Session | **Location:** Max-Planck-Institut für Kernphysik, Saupfercheckweg 1 69117 Heidelberg | **Convener:** chair: Louis Strigari

14:00–14:15

Searching for the Tensor Component of Weak Interactions Through Neutrino-Deuterium Charged Current Reactions

Speaker

Justin Skweres

14:15–14:40

Probing the Solar Boron-8 Neutrino Fog with XENONnT

Speaker

Dacheng Xu

14:40–15:05

Status of Solar B8 CEνNS Search in PandaX-4T: Results and Outlook

Speaker

Qing Lin

15:05–15:30

Searches for light dark matter and strong evidence of solar B-8 CEνNS in LZ

Speaker

Dr Kelsey Oliver-Mallory

15:30–15:45

Low-energy Yttrium-Beryllium calibration in XENONnT

Speaker

Shengchao Li

15:45