

Tritium Laboratory Karlsruhe – 30 years – 23rd-25th May 2023

Wednesday, May 24, 2023

Neutrino physics with Tritium and atomic sources: Session 1 - R410 (9:10 AM - 10:35 AM)

time	[id] title	presenter
9:10 AM	[11] Tritium and the Mass of the Neutrino	ROBERTSON, Hamish
9:45 AM	[23] Towards an atomic tritium source for Project 8	BÖSER, Sebastian
10:10 AM	[37] Operation of the KATRIN molecular tritium source	Dr STURM, Michael

Neutrino physics with Tritium and atomic sources: Session 2 - R410 (10:55 AM - 1:00 PM)

time	[id] title	presenter
10:55 AM	[35] Determination of absolute neutrino mass using quantum technologies	SAAKYAN, Ruben
11:20 AM	[17] Tritium for cosmic neutrino detection with Ptolemy	Prof. DE GROOT, Nicolo
11:45 AM	[51] Paving the Way: Towards an Atomic Tritium Source for KATRIN	Dr ROELLIG, Marco
12:10 PM	[50] Practicalities of Atomic Tritium for Project 8	Mr LINDMAN, Alec
12:35 PM	Discussion / Perspectives	