

nEDM2021

mercredi 17 février 2021

UCN Source and UCN transport: UCN Source and UCN transport - FRANCE - 74 310 LES HOUCHES (14:00 - 16:00)

-Présidents de session: Bernhard Lauss

time	[id] title	presenter
14:00	[32] Overview of the new UCN facility at TRIUMF	KUCHLER, Florian
14:20	[33] Time-dependent thermal modeling for the TUCAN source	MARTIN, Jeffery
14:40	[34] Optimizing the performance of a spallation-driven ultracold-neutron source with deuterium and superfluid-helium moderators	SCHREYER, Wolfgang
15:00	[35] Nickel-Phosphorus Coating Challenges of the TUCAN UCN source	MAMMEI, Russell
15:20	[36] Development of a Helium-3 Cryostat for the TRIUMF Ultra-Cold Advanced Neutron Source	KAWASAKI, Shinsuke
15:40	[37] Performance measurement of ultracold neutron guides at J-PARC for a neutron EDM experiment in TRIUMF	IMAJO, Sohei

UCN Source and UCN transport: UCN Source and UCN transport - FRANCE - 74 310 LES HOUCHES (16:30 - 17:30)

-Présidents de session: Oliver Zimmer

time	[id] title	presenter
16:30	[39] Ultra cold neutron transport for the Neutron Electric Dipole Moment Search at Los Alamos National Laboratory	WONG, Douglas
16:50	[40] Measurement of Neutron Polarization and Transmission for the nEDM@SNS Experiment.	IMAM, Kavish
17:10	[41] PSI UCN source	RIENÄCKER, Ingo