



# Neutron Delivery Systems NDS 2023

## Wednesday, 12 July 2023

### Session 10: UCN - ILL4/rdc-1 - Amphi Chadwick (13:30 - 15:10)

-Conveners: Sohei Imajo; Mina Akhyani; Skyler Degenkolb; Cornelis Doorenbos; Kenji Mishima

time	[id] title	presenter
13:30	[30] Commissioning of the ultracold neutron guide system for the n2EDM experiment at PSI	DOORENBOS, Cornelis
13:50	[31] Ultra-cold neutron source using He-II at TRIUMF	MISHIMA, Kenji
14:10	[32] Brightify: A tool for calculating brightness in neutron sources (under the topic of simulation of neutron sources and neutron transport)	AKHYANI, Mina
14:30	[67] Characterization of intense cold neutron beams for superthermal ultracold neutron sources	DEGENKOLB, Skyler
14:50	[70] Development of a UCN guide and other handling devices at J-PARC with pulsed UCNs	IMAJO, Sohei