

13th International Workshop on Neutrino Beams and Instrumentation (NBI2024)

Wednesday, 9 October 2024

Target and beam window: session1 (09:55 - 11:10)

-Conveners: Takeshi NAKADAIRA

time	[id] title	presenter
09:55	[45] Development of T2K target for 1.3 MW operation	DENSHAM, Chris
10:20	[46] Operational experience and lessons learnt with the He-cooling system at J-PARC	MATSUBARA, Tsunayuki
10:45	[47] [remote] Dynamic fracture propagation in beam intercepting devices investigation	PETERSON, Quinn

Target and beam window: session2 (11:40 - 12:50)

-Conveners: Tsunayuki Matsubara

time	[id] title	presenter
11:40	[48] LBNF target development overview	DENSHAM, Chris
12:00	[49] Status of LBNF prototype target - design, development and manufacture	LOVERIDGE, Peter
12:25	[50] Design approaches for targets and beam windows	WILCOX, Dan

Target and beam window: session3 (14:20 - 15:45)

-Conveners: Marco Calviani

time	[id] title	presenter
14:20	[51] Design considerations for the BDF/SHiP production target	XIMENES, Rui Franqueira
14:45	[52] Development of radiation-damage resistant proton accelerator beam window using Ti-15-3 alloy	ISHIDA, Taku
15:05	[53] HiRadMat : A high-energy, high-intensity pulsed beam facility at CERN	JEBRAMCIK, Marc Andre
15:25	[54] [remote] Considerations on different windows material for CERN's applications	SOLIERI, Nicola