

16th International Workshop on Spallation Materials Technology (IWSMT16)

Thursday, 31 October 2024

Results from Post-Irradiation Examination of target and structural materials, innovative experimental techniques in study of irradiated materials: (Conveners: Kavin Ammigan & Eiichi Wakai) (11:00 - 12:40)

time	[id] title	presenter
11:00	[12] Outcome of the Post-Irradiation Examination of the baseline design prototype target and Nb-cladding R&D for the Beam Dump Facility (BDF) at CERN	FRANQUEIRA XIMENES, Rui
11:25	[7] Autopsy of the n_TOF spallation target at CERN	ABERLE, Oliver
11:50	[23] An overview of STIP results – lifetime assessment of components in spallation targets	DAI, Yong
12:15	[29] Post-irradiation examinations of solution annealed and cold worked Inconel 718	Dr BI, Peng

Results from Post-Irradiation Examination of target and structural materials, innovative experimental techniques in study of irradiated materials: (Conveners: Kavin Ammigan & Eiichi Wakai) (13:40 - 15:20)

time	[id] title	presenter
13:40	[43] Post irradiation examination and lifetime limits of highly irradiated components at the Spallation Neutron Source and High Flux Isotope Reactor	MCCLINTOCK, David
14:05	[15] Multimodal characterization of samples from Spallation Neutron Source components exposed to extreme radiation and transmutation-inducing environments	LACH, Timothy
14:30	[18] Irradiation Effect of SIMP Steel as Candidate Structural Materials for Accelerator Driven System	SHEN, Tielong
14:55	[34] Irradiation response of SIMP steel in STIP	YANG, Yushan