

16th International Workshop on Spallation Materials Technology (IWSMT16)

Thursday, 31 October 2024

Fundamental studies on the effects of radiation damage in materials. Innovative radiation damage resistant materials technology: (Conveners: David McClintock & Yong Dai) (15:40 - 17:20)

time	[id] title	presenter
15:40	[36] Applicability of Ferritic/Martensitic Steels for Spallation Applications: Comparison of Performance in Fission, Fusion to Spallation Systems	STUBBINS, James
16:05	[24] Hydrogen and tritium in various materials irradiated in STIP	DAI, Yong
16:30	[57] Understanding the fracture of nuclear grade graphite with radiation damage and thermal heating	LIU, Dong (Lilly)
16:55	[30] High-Entropy Alloy R&D for Accelerator Beam Window Applications	BURLEIGH, Abe

Friday, 1 November 2024

Fundamental studies on the effects of radiation damage in materials. Innovative radiation damage resistant materials technology: (Conveners: David McClintock & Yong Dai) (09:00 - 09:25)

time	[id] title	presenter
09:00	[52] Status and Plan of Materials and the Radiation Damage Analysis in FRIB	WAKAI, Eiichi