

Tenth International Workshop on Spallation Materials Technology

Tuesday, 19 October 2010

Oral Session — 4 Pressure wave effects in pulsed liquid metal targets:cavitation erosion mechanisms and protection (08:00 - 09:25)

time	[id]	title	presenter
08:00	[96]	Status of R&D on mitigating the effects of pressure waves for the spallation neutron source mercury target	Mr RIEMER, Bernie
08:25	[97]	Initial observations of cavitation-induced erosion of liquid metal spallation target vessels at the Spallation Neutron Source	Dr MCCLINTOCK, David
08:45	[98]	Two-phase flow model for energetic proton beam induced pressure waves in mercury target systems in the planned European Spallation Source	Dr BARNA, Imre Ferenc
09:05	[99]	Post-irradiation analysis of the tantalum container of an ISOLDE LBE target	Dr NOAH, Etam