

Tenth International Workshop on Spallation Materials Technology

Thursday, 21 October 2010

Oral Session — 9 Innovative materials technology R&D for applications to extreme irradiation environments in respect to: proton / neutron fluxes, temperature, stress, corrosive coolant, etc. (10:50 - 14:30)

time	[id] title	presenter
10:50	[126] Development and analysis of diffusion bonding techniques for LBE-cooled spallation targets	Dr NELSON, Andrew
11:10	[127] Development status of Au-In-Cd alloy as a low activation decoupler material for JSNS	Mr OOI, Motoki
11:30	[128] Development of Invar joint for hydrogen transfer line in JSNS	M., Teshigawara
11:50	Lunch	
13:30	[129] Post-irradiation analysis of refractory metal foils irradiated at high temperature for EURISOL 100 kW targets	Dr NOAH, Etam
13:50	[130] Microwave sintering of W/Cu functional graded materials	Prof. FANG, Qian Feng
14:10	[131] Theoretical simulation of radiation effects on materials with energetic particles	Dr LI, Yonggang