

Tenth International Workshop on Spallation Materials Technology

Monday, 18 October 2010

Oral Session — 3 Effects of radiation damage, helium, hydrogen and other transmutation elements in materials (2) (15:50 - 17:50)

time	[id] title	presenter
15:50	[90] Positron annihilation lifetime measurements of austenitic stainless steels irradiated in the SINQ target irradiation program	Dr SATO, Koichi
16:10	[91] Effects of alloying elements on thermal desorption of helium in Ni alloys	Dr XU, Qiu
16:30	[92] SANS and TEM investigation of phase precipitation in HT-9 at high neutron irradiation dose levels	Dr VAN DEN BOSCH, Joris
16:50	[93] Micro-compression testing on irradiated model and structural alloys	P., HOSEMANN
17:10	[94] Hardening effect of helium bubbles in ferritic / martensitic steels and austenitic steel SS316L	Dr PENG, Lei
17:30	[95] First principle studies of intrinsic defects in hexagonal tungsten carbide	Prof. LIU, Changsong