

ANSTO User Meeting 2021

Friday, 26 November 2021

Manufacturing & Engineering (15:20 - 17:10)

time	[id] title	presenter
15:20	[231] New insight in corrosion mechanisms of nuclear fuel cladding using synchrotron x-rays	Prof. PREUSS, Michael
15:40	[200] Thermal evolution in metals as revealed by in-situ neutron diffraction	LISS, Klaus-Dieter
15:55	[67] In-situ X-ray imaging of transient liquid phase (TLP) bonding in solder joints	Ms ABDUL RAZAK, Nurul Razliana
16:10	[23] The use of variable temperature synchrotron XRD to characterise the behaviour of low temperature solder alloys	Mr HAO, Qichao
16:25	[167] Radiation test of Rad-Hard ICs for space applications	Dr SHOJAIL, Jafar
16:40	[223] One layer at a time: Unlocking Novel Materials and Structures for Neutron Radiation Environments through Additive Manufacturing	KNOTT, Jonathan
16:55	[221] Microstructure and residual stress interactions in metal additive manufacturing: post-build assessment and new in-situ methods	OSTERGAARD, Halsey