

AANSS2024

Monday 04 November 2024

Talks: Session 1 - AINSE Theatre (09:30-11:00)

time	[id] title	presenter
09:30	[53] Update from the Australian Centre for Neutron Scattering	SCHULZ, Jamie

Talks: Session 2 - AINSE Theatre (11:20-12:50)

time	[id] title	presenter
11:20	[5] The anisotropic magnetism of the cobalt-doped rare earth iron garnet $\text{Lu}_3\text{Fe}_4\text{Co}_{0.5}\text{Si}_{0.5}\text{O}_{12}$	Dr TOBIN, Siobhan
11:40	[9] Investigating the perturbation to the spin ordering of the helimagnet Cu_2OSeO_3 upon doping	YICK, Samuel
12:00	[16] Dynamic realignment of the antiferromagnetic structure of exchange-biased CoFe/MnPt	Dr SOLINA, Danica CORTIE, Michael

Talks: Session 3 - AINSE Theatre (13:50-16:10)

time	[id] title	presenter
14:50	[37] Spin wave excitations and two sublattice interactions of $^{153}\text{EuMn}_2\text{Ge}_2$	MOLE, Richard
15:10	[38] Magnetic fans, propellers and twist structures: Micromagnetic simulations to describe polarised neutron reflectometry data	Prof. LIVESEY, Karen
15:30	Afternoon tea	
15:50	[46] Recent polarised neutron experiments at ACNS	MANNING, Andrew

Tuesday 05 November 2024

Talks: Session 4 - AINSE Theatre (09:00-10:10)

time	[id] title	presenter
09:30	[33] Material Properties and Residual Stress Measurements in Additively Manufactured 316L stainless steel components	DOMOGALA, Markus
09:50	[54] Additive Friction Stir Deposition (AFSD) for High-Strength Aluminium Alloys	YAKUBOV, Vladislav

Talks: Session 5 - AINSE Theatre (10:30-12:10)

time	[id] title	presenter
10:50	[17] Water Dynamics in Australian Native Fruits as studied using Neutron Spectroscopy and Tomography	MICHALSKI, Paul
11:10	[25] Recent applications of neutron backscattering spectroscopy at ANSTO	DE SOUZA, Nicolas
11:30	[27] Specific Ion Effects on the Behaviour of a Pluronic Block Copolymer in the Bulk and at the Air/Water Interface	WEBBER, Grant
11:50	[42] CLIC1 interaction with Model Membranes	HOSSAIN, Khondker Rufaka

Talks: Session 6 - AINSE Theatre (13:30-18:30)