

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 Lu ₃ Fe ₄ Co _{0.5} Si _{0.5} O ₁₂	Dr TOBIN, Siobhan
11:40 [9]	Investigating the perturbation to the spin ordering of the helimagnet Cu ₂ OSeO 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 EuMn ₂ 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)