



# ANBUG-AINSE Neutron Scattering Symposium, AANSS 2020

## Friday 13 November 2020

### Magnetism & Condensed Matter: Session 7 (11:00-12:30)

-Conveners: David Cortie

time	[id] title	presenter
11:00	[17] Neutron scattering study on materials with colossal barocaloric effects	Prof. LI, Bing
11:30	[65] Infrared catastrophe in two-dimensional quantum antiferromagnets: spectral damping without quasiparticle decay.	Prof. SUSHKOV, Oleg
11:50	[66] Comparing inelastic neutron scattering with theory to understand the complex magnetic interactions in a low-dimensional frustrated magnet	ALLEN, Jackson
12:02	[83] Inelastic Neutron Scattering of Lanthanoid-Radical Molecular Nanomagnets	DUNSTAN, Maja
12:14	[118] Sub-3nm cobalt nanoparticles embedded in titania glass via ion implantation studied by polarised neutron reflectometry	BAKE, Abuduliken