



# NuSec Annual Technical Workshop 2023

## Monday, October 9, 2023

### Lunch and Poster Session (1:15 PM - 2:15 PM)

[id] title	presenter	board
<b>[81] Passive Radiological Inspection of Shipping Containers using a UAV-Mounted Scintillator Detector</b>	CONNOLLY, Euan	
<b>[76] New method of thermal neutrons imaging using a fast optical camera</b>	GAO, Tian-Qi	
<b>[90] Development and Evaluation of a Low-Cost Preamplifier/Shaping Amplifier System For Boron-Coated-Straw Neutron Detectors</b>	Mr ERDODI, Krisztian	
<b>[83] The Simulation and Optimisation of Position-Sensitive LaBr3 Detectors for Compton Imaging</b>	RICHARDSON, Emily	
<b>[94] Applying Matrix Factorisation methods to improve specificity of fast anomaly detection algorithms</b>	MCGARRY, Luke PYKE, Caroline	
<b>[100] Background measurements at Hartlepool Nuclear Power Station to assess the viability of on-site-antineutrino detection</b>	WHITTLE, Megan	
<b>[92] An Investigation Into the Susceptibility of Memory Cards to Neutron Damage</b>	SRIDHAR, Raghuram Prof. CROFT, Stephen	