



# Microcalorimetry and Nuclear Data (MiND 2023)

## Tuesday, 27 June 2023

**June 27: Microcalorimetry and Applications - Conference room B15 (08:45 - 12:20)**

-Conveners: Mark Croce

time	[id] title	presenter
09:00	[2] Introduction to Safeguards - Arden Dougan	DOUGAN, Arden
09:05	[33] Workshop Introduction and Goals - Geon-Bo Kim	KIM, Geonbo
09:10	[3] Microcal 101 - Stephen Boyd	BOYD, Stephen
09:40	[4] Microcal for Safeguards Applications - Mark Croce	CROCE, Mark
10:10	Coffee Break	
10:30	[12] Development and application of a large array of TES gamma/x-ray microcalorimeters for post-detonation nuclear forensics and improving relevant nuclear data - Brian Archambault	ARCHAMBAULT, Brian
10:50	[13] Microcalorimeter applications in laboratory X-ray spectroscopy - Natalie Hell	HELL, Natalie
11:10	[14] Energy Scale Calibration for X-ray Calorimeter Spectrometers - Scott Porter	PORTER, Scott
11:30	[15] Magnetic Microcalorimeter Applications at LLNL - Geon-Bo Kim	KIM, Geonbo
11:50	[16] Discussion	CROCE, Mark