



# ANSTO User Meeting 2019

## Monday 02 December 2019

### Session 1: Advanced Materials - T1 (11:00-12:50)

time	[id] title	presenter
11:00	[5] Architectural and Structural Designs of Mo-CeO <sub>2-x</sub> Heterostructures To Achieve High Theoretical Capacitance	Dr KOSHY, Pramod
11:20	[50] In-situ X-ray powder diffraction for Li-ion batteries: The effects of Ni on inhibiting the separation of Cu during the lithiation and delithiation of Cu <sub>6</sub> Sn <sub>5</sub> anodes	TAN, Xin Fu
11:35	[7] The Electronic and Vibrational Structure Of Lanthanide Zirconates	STAMPFL, Anton
11:50	[83] Radiation Damage Characterisation of Organic Semiconductors	POSAR, Jessie
12:05	[100] Investigation of the stability range of the skyrmion phase in doped Cu <sub>2</sub> SeO <sub>3</sub>	ULRICH, Clemens
12:20	[128] Shedding light on the subtle differences in Li-S cell operation when using safer ionic liquid based electrolytes	DJUANDHI, Lisa