



# Advances in Radioactive Isotope Science

## Tuesday, 30 May 2017

### **Breakout 1: Tuesday After PM Coffee (16:05 - 18:20)**

time	[id] title	presenter
16:05	[32] Monopole and Dipole Transitions in Light Nuclei	Prof. KANADA-EN'YO, Yoshiko
16:20	[181] A Hybrid Configuration Mixing Model for the Low-lying States of Unstable Nuclei	COLÒ, Gianluca
16:35	[167] Quantifying Uncertainties for Optical Model Parameters and Cross Sections	LOVELL, Amy
16:50	[78] Time-dependent Description Nuclear Collisions and Infinite Nucleonic Systems	Dr SCHUETRUMPF, Bastian
17:05	[248] Challenges in Describing Near-Barrier Fusion: Pinning Down the Interplay of Breakup, Transfer and Fusion	Prof. DASGUPTA, M.
17:20	[261] Mass Measurements of Neutron-rich Rare-earth Isotopes	ORFORD, Rodney
17:35	[266] Precision Mass Measurements of Neutron-rich In Isotopes Relevant to r-process Calculations	Dr BABCOCK, Carla
17:50	[34] Informing Neutron Capture on Tin Isotopes in r-process Freeze Out	Prof. CIZEWSKI, Jolie
18:05	[138] Measurement of $^{21}\text{Na}(\alpha,p)^{24}\text{Mg}$ Cross Section for the Study of $^{44}\text{Ti}$ Production in Supernovae	Dr LAIRD, Alison