



# Advances in Radioactive Isotope Science

## Thursday, 1 June 2017

### Breakout 2: Thursday Before PM Coffee (13:45 - 15:45)

time	[id] title	presenter
13:45	[297] Quantum Self-organization and Nuclear Shapes	Prof. OTSUKA, Takaharu
14:00	[156] Precision Mass Measurements of Neutron-rich Chromium Isotopes into the $N=40$ "Island of Inversion": From a New "ISOL" Beam to ab-initio Shell Model Calculations.	Mr MOUGEOT, Maxime
14:15	[125] High-sensitivity and High-resolution Laser Spectroscopy of $^{76,77,78}\text{Cu}$ at CRIS	Mr DE GROOTE, Ruben
14:30	[105] Weakly Bound and Unbound Light Nuclei From ab Initio Theory	Dr CALCI, Angelo
14:45	[230] Recent Developments of the Gamow Shell Model for Nuclear Structure and Reaction	Dr MICHEL, Nicolas
15:00	[10] Resonance and Continuum in Atomic Nuclei	Prof. XU, Furong
15:15	[35] Recent Progress in Building Novel Nonlocal Energy Density Functionals	Prof. DOBACZEWSKI, Jacek
15:30	[57] Fusion with Exotic Nuclei Using Microscopic Methods	Dr SIMENEL, Cedric