

Low Radioactivity Techniques 2017

Friday, May 26, 2017

Session 8: Purification techniques for solids (2:50 PM - 3:50 PM)

-Conveners: Mark Chen

time	[id] title	presenter
2:50 P	[M5] Improving background levels of CaWO ₄ detectors for the CRESST dark matter search	Dr STRAUSS, Raimund
3:10 P	[M9] Impact and Mitigation of Naturally Occurring ³² Si	Dr BLISS, Mary
3:30 P	[M1] Progress in Ultra-Low-Radioactive titanium production	Mr CHEPURNOV, Alexander

Session 8: Purification techniques for solids (4:10 PM - 5:30 PM)

-Conveners: Mark Chen

time	[id] title	presenter
4:10 P	[M6] MoO ₃ and NaI powder purification for AMoRE and COSINE to make ultra-low background crystals	Dr GILEVA, Olga
4:30 P	[M8] Organic Scintillator and Tellurium Purification Techniques of the SNO+ Double Beta Decay Experiment	Dr MANECKI, Szymon
4:50 P	[M4] Developing Radiopure Copper Alloys for High Strength Low Background Applications	Mr HOPPE, E. W.
5:10 P	[M1] Precursors preparation for growth of low-background scintillation crystals	Dr SHLEGEL, Vladimir