



# Low Radioactivity Techniques Workshop - LRT2013

## Friday, 12 April 2013

**Session 7: Low background purification and growth techniques for liquids and solids - E. Fermi auditorium (09:00 - 11:15)**

-Conveners: Priscilla Cushman

time	[id] title	presenter
09:00	[72] Crystal scintillators for low background measurements	INCICCHITTI, Maria Antonella
09:25	[73] Purification of liquid scintillators	Prof. CALAPRICE, Frank
09:50	[74] Purification of KamLAND-Zen liquid scintillator	Dr IKEDA, Haruo
10:15	[3] Development of radiopure cadmium tungstate crystal scintillators from enriched $^{106}\text{Cd}$ and $^{116}\text{Cd}$ to search for double beta decay	Dr DANEVICH, Fedor
10:35	[30] Short-lived Rn-222 daughters in cryogenic liquids	Mr PELCZAR, Krzysztof
10:55	[56] Water Purification in Borexino	GIAMMARCHI, Marco Giulio