



# HAP Workshop Topic 4, Advanced Technologies

## Thursday, January 24, 2013

### Talks I (1:25 PM - 3:05 PM)

-Conveners: Marc Weber

time	[id] title	presenter
1:25 PM	[20] "Ultra-Fast DAQ System for Coherent Synchrotron Radiation Based on Superconducting THz Detectors"	Dr CASELLE, Michele
1:50 PM	[21] "Fast Sampling of the LXe Scintillation Pulseshape for Application in Direct Dark Matter Searches"	BESKERS, Bastian
2:15 PM	[22] "Applications and future of Switched Capacitor Arrays (SCA) for ultrafast waveform digitizing"	Dr RITT, Stefan
2:40 PM	[23] "High precision clock distribution in modern astroparticle experiments: WhiteRabbit"	Dr WISCHNEWSKI, Ralf