

Session Program

Jan 24 - 25, 2013

**HAP Workshop Topic 4, Advanced
Technologies**

Talks I

Thu, January 24

1:25 PM

Talks I

Session | Location: | Convener: Marc Weber

13:25 - 13:50

"Ultra-Fast DAQ System for Coherent Synchrotron Radiation Based on Superconducting THz Detectors"

Speaker

Dr Michele Caselle

13:50 - 14:15

"Fast Sampling of the LXe Scintillation Pulseshape for Application in Direct Dark Matter Searches"

Speaker

Bastian Beskers

14:15 - 14:40

"Applications and future of Switched Capacitor Arrays (SCA) for ultrafast waveform digitizing"

Speaker

Dr Stefan Ritt

14:40 - 15:05

"High precision clock distribution in modern astroparticle experiments: WhiteRabbit"

Speaker

Dr Ralf Wischnewski

3:05 PM