Session Program

14 October 2010

IWLC2010 talks

Detector Performance and Software Tools

CERN

Thursday 14 October

13:00

Detector Performance and Software Tools

Session | **Location:** CERN

13:00–13:20 **Study of a 5T large aperture coil for the CLIC detector**

Speaker
Benoit Cure

13:20–13:40 **Simulation Studies regarding Beam-Beam Background in a CLIC Detector**

Speaker
André Sailer

13:40–14:00 **Event Generation of gamma gamma -> hadrons**

Speaker
Tim Barklow

14:00–14:20 **A tau reconstruction algorithm for high energies at CLIC**

Speaker
Astrid Munnich

14:20–14:40 **b-tagging of high energy jets at CLIC: Issues and requirements**

Speaker
Marco Battaglia

14:40–15:00 **CLIC detector benchmarks**

Speaker
Frederic Teubert

15:00–15:20 **Particle Flow Calorimetry at High Energies**

Speaker
Dr Mark Thomson

15:20–15:40 **GEAR Extension: 3D Volume Tree, Events Generation with WHIZARD, and Mass Production using ILCDIRAC**

Speaker
Stephane Guillaume Poss

15:40–16:00 **ILD and SiD Detector Concepts for CLIC**

Speaker
Mr Christian Grefe

16:00