

Session Program

1-7 Nov 2015



Linear Collider Workshop 2015 (LCWS15)

Simulation/Detector Performance/ Reconstruction

The Fairmont Chateau Whistler
4599 Chateau Boulevard Whistler British Columbia, Canada V0N 1B4

Tuesday 3 November

08:30

Simulation/Detector Performance/Reconstruction

Session |

Location: The Fairmont Chateau Whistler, Montebello, 4599 Chateau Boulevard Whistler British Columbia, Canada V0N 1B4 |

Conveners:

Dr John Marshall, Akiya Miyamoto, Mr Nikiforos Nikiforou, Dr Graham Wilson, Katsushige Kotera, Norman Graf, Frank Gaede

08:30–08:55 Arbor + Det. Opt

Speaker

Mr Manqi RUAN

Location

The Fairmont Chateau Whistler

08:55–09:20 Full tau lepton reconstruction using impact parameters

Speaker

Daniel Jeans

Location

The Fairmont Chateau Whistler, Montebello, 4599 Chateau Boulevard Whistler British Columbia, Canada V0N 1B4

09:20–09:45 Pandora PFA Developments

Speaker

Dr John Marshall

Location

The Fairmont Chateau Whistler, Montebello, 4599 Chateau Boulevard Whistler British Columbia, Canada V0N 1B4

09:45–10:10 DD4hep-based reconstruction

Speaker

Mr Nikiforos Nikiforou

Location

The Fairmont Chateau Whistler, Montebello, 4599 Chateau Boulevard Whistler British Columbia, Canada V0N 1B4

10:15

Wednesday 4 November

13:30

Simulation/Detector Performance/Reconstruction: Joint with calorimetry

Session |

Location: The Fairmont Chateau Whistler, Montebello, 4599 Chateau Boulevard Whistler British Columbia, Canada V0N 1B4 |

Conveners:

Dr Graham Wilson, Frank Gaede, Norman Graf, Katsushige Kotera, Dr John Marshall, Akiya Miyamoto, Mr Nikiforos Nikiforou

13:30–14:00

HCal Optimization Studies for the ILD

Speaker

Steven Green

14:00–14:25

Updates to the Pandora photon reconstruction

Speaker

Boruo Xu

14:25–14:45

Optimization of layer composition for ILD ECAL

Speaker

Mr Hiroki Sumida

14:45–15:05

Beam spectrum, Bhabha veto and photon reconstruction for mono-photon analysis

Speaker

Tomohiko Tanabe

15:30

Thursday 5 November

08:30

Simulation/Detector Performance/Reconstruction

Session | **Location:** The Fairmont Chateau Whistler, Empress A | **Conveners:** Akiya Miyamoto, Frank Gaede, Dr John Marshall, Norman Graf, Katsushige Kotera, Mr Nikiforos Nikiforou, Dr Graham Wilson

08:30–08:50

CLIC Simulation Model

Speaker

Marko Petric

08:50–09:10

ILD Simulation Model

Speaker

Dr Shaojun (DESY) LU

09:10–09:30

Developments in ILC Dirac and grid tools

Speaker

Marko Petric

09:30–09:50

Status of ILDMass Productions using ILCDirac

Speaker

Dr Constantino Calancha Paredes

09:50–10:10

Hadron production in photon-photon processes at the ILC

Speaker

Swathi Sasikumar

10:15