

Session Program

Mar 8 - 13, 2006

LCWS06 (Linear Collider Workshop 2006)

Simulation and Reconstruction

Indian Institute of Science
C. V. Raman Road, Bangalore 560012, India

Sat, March 11

9:00 AM

Simulation and Reconstruction: J-1

Session | **Location:** Indian Institute of Science, SSCU, C. V. Raman Road, Bangalore 560012, India

9:00 - 9:20 AM

Simulation and Reconstruction Frameworks for the ILC

Speaker

Dr Ties Behnke

9:20 - 9:40 AM

DigiSim: a package to simulate signal collection, propagation, and conversion

Speaker

Vishnu Zutshi

9:40 - 10:00 AM

Fitting reconstructed track parameters using weight matrix

Speaker

Dr Nikolai Sinev

10:00 - 10:20 AM

Marlin and MarlinReco, a status report on recent software developments

Speaker

Dr Oliver Wendt

10:30 AM

Mon, March 13

9:00 AM

Simulation and Reconstruction: J-2

Session | **Location:** Indian Institute of Science, SD (Satish Dhawan Auditorium), C. V. Raman Road, Bangalore 560012, India

9:00 - 9:20 AM **Simulation and Reconstruction in the IV Concept**

Speaker
Dr Corrado Gatto

9:20 - 9:40 AM **Performance of GLD detector**

Speaker
Dr Tamaki Yoshioka

9:40 - 10:00 AM **Calorimeter energy calibration using the energy conservation law**

Speaker
Dr Vasiliy Morgunov

10:00 - 10:20 AM **PandoraPFA : A new Particle Flow Algorithm**

Speaker
Dr Mark Thomson

10:30 AM

11:00 AM

Simulation and Reconstruction: J-3

Session | **Location:** Indian Institute of Science, SD (Satish Dhawan Auditorium), C. V. Raman Road, Bangalore 560012, India

11:00 - 11:20 AM **The Directed-Tree clustering algorithm for Particle Flow Reconstruction**

Speaker
Vishnu Zutshi

11:20 - 11:45 AM **Particle Flow Algorithm for the SiD Concept**

Speaker
Usha Mallik

11:45 AM - 12:10 PM **Testing the performance of the PFA algorithms**

Speaker
Dr Adam Para

12:30 PM