Session Program

22–27 Feb 2010

ACAT 2010

Thursday, 25 February - Data Analysis - Algorithms and Tools

Jaipur, India
Jaipur, India

Thursday 25 February

14:00

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Session | **Location:** Jaipur, India, Jaipur, India

14:00–14:25

ATLAS Second-Level Electron/Jet Neural Discriminator based on Nonlinear Independent Components

Speaker
Mr Eric LEITE

14:25–14:50 **High Volume data monitoring with RootSpy**

Speaker
Dr David Lawrence

14:50–15:15 **mc4qcd: web based analysis and visualization tool for Lattice QCD**

Speaker
Prof. Massimo Di Pierro

15:15–15:40 **TMVA - Toolkit for Multivariate Data Analysis**

Speaker
Dr Joerg Stelzer

15:40–16:10 **Coffee Break**

16:10–16:35

FAST PARALLELIZED TRACKING ALGORITHM FOR THE MUON DETECTOR OF THE CBM EXPERIMENT AT FAIR

Speaker
Mr Andrey Lebedev

16:35–17:00 **The RooStats project**

Speakers
Dr Gregory Schott, Dr Lorenzo Moneta

17:00–17:25

Parallelization of the SIMD Ensemble Kalman Filter for Track Fitting Using Ct

Speaker
Dr Michael D. McCool

17:25