**Session Program**

**15-17 Apr 2009**

# ATLAS workshop on tau lepton physics 2009

## *Performance and Algorithms*

Niels Bohr Institute, Auditorium 4
H. C. Ørsted Institute Universitetsparken 5 2100 København Ø

# Thursday 16 April

## Performance and Algorithms
**Session** |
**Location:** Niels Bohr Institute, Auditorium 4, H. C. Ørsted Institute Universitetsparken 5 2100 København Ø

### 09:00–09:20 Tau Reconstruction and Event Data Model
**Speaker**
Dr Thomas Burgess

### 09:20–09:35 Cut-based Tau ID and Systematic Studies
**Speaker**
Bjoern Gosdzik

### 09:35–09:55 Developments on multi-variate Tau ID
**Speakers**
Andrzej Adam Zemla, Marcin Wolter

### 09:55–10:10 Tau ID in busy environments
**Speaker**
Elias Coniavitis

### 10:10–10:30 Tau ID systematics with Min Bias Events, and overlay status
**Speaker**
Trevor Vickey

### 10:30–10:45 Tauola Interface and MC Tester
**Speaker**
Nadia Davidson

### 10:45–11:00 Coffee Break

### 11:00–11:20 Tau Reconstruction Validation and Tau Tools
**Speakers**
Aldo Saavedra, Jyothsna Rani Komaragiri, Till Nattermann

### 11:20–11:40 Derived Physics Data for Taus
**Speaker**
Ulrike Blumenschein

### 11:40–12:00 Tracking in Taus and MET DPD Validation
**Speaker**
Dr Antonio Limosani

### 12:00–12:20
**Conversion Track Tagging and other Track Studies in Tau Reconstruction**
**Speakers**
Guilherme N. Hanninger, Michael Boehler

**12:20–12:35** **Pi0 Reconstruction in Tau Decays**

**Speaker**
Michel Janus

**12:35–12:50** **Tau Reconstruction with EflowRec Objects**

**Speaker**
Sebastian Fleischmann

12:50