

**Session Program**

**18-20 Apr 2012**

**CMS GEM Upgrade Workshop III**

***Micro-electronics***

CERN

# Thursday 19 April

09:00

## Micro-electronics: VFAT3 / GdSP 40-5-A01

**Session** | **Location:** CERN, 40/5-A01 | **Convener:** Paul Aspell

09:00–09:05 **Microelectronics - Session Intro.**

**Speaker**

Paul Aspell

09:10–09:30 **Front-end design**

**Speaker**

Fabrice Guilloux

09:30–09:50 **The Calibration, Bias & Monitoring (CBM) Unit**

**Speaker**

Flavio Loddo

09:50–10:10 **SAR ADC development**

**Speaker**

Marek Idzik

10:10–10:30 **DSP & TOT**

**Speaker**

Erik Verhagen

10:30–10:50 **Coffee**

10:50–11:10 **Slow Control**

**Speaker**

Giuseppe De Robertis

11:10–11:30 **GBT update**

**Speaker**

Paulo Rodrigues Simoes Moreira

11:30–11:50 **ALICE interest**

**Speaker**

Werner Riegler

11:50–12:05 **Lappeenranta University of Technology**

**Speaker**

Tuure Tuuva

12:05–12:20 **VFAT3/GdSP Planning**

**Speaker**

Paul Aspell

13:00