

## **Session Program**

**26-30 Sept 2011**

# **TWEPP 2011 Topical Workshop on Electronics for Particle Physics**

## ***A4 - ASICs***

Vienna, Austria

**Vienna University of Technology** Department of Electrical  
Engineering Gusshausstraße 27-29 1040 Vienna, Austria

# Wednesday 28 September

14:50

## A4 - ASICs

**Session** |

**Location:** Vienna, Austria, Room EI 7, **Vienna University of Technology**  
Department of Electrical Engineering Gusshausstraße 27-29 1040 Vienna, Austria

14:50-15:15

### **A Reticle Size CMOS Pixel Sensor Dedicated to the STAR HFT Upgrade**

**Speaker**

Dr Hung Pham

15:15-15:40

### **Radiation Tolerant Low Power 12-bit ADC in 130 nm CMOS Technology**

**Speaker**

Filipe Pereira Alves De Sousa

15:40-16:05

### **FF-EMU: a radiation tolerant ASIC for the distribution of timing, trigger and control signals in the CMS End-Cap Muon detector**

**Speaker**

Mr Guido Magazzu

16:05