

**Session Program**

**20-22 Feb 2017**

**12th "Trento" Workshop on Advanced Silicon  
Radiation Detectors**

***Session 6: Electronics***

FBK, Trento, Aula Grande  
Via Santa Croce, 77 38122 Trento ITALY

# Tuesday 21 February

11:15

## Session 6: Electronics

**Session** | **Location:** FBK, Trento, Aula Grande, Via Santa Croce, 77 38122 Trento ITALY | **Convener:**  
Nicolo Cartiglia

11:15-11:35

### **Silicon Drift Detectors and readout ASICs for High-Resolution and High-Count Rate X-ray Spectroscopy**

**Speaker**

Mr Giovanni Bellotti

11:35-11:55

### **ATLAS ITK strips ASIC: design and radiation hardness**

**Speakers**

Laura Gonella, On behalf of the ATLAS ITK strips ASICs working group

11:55-12:15

### **TOFFEE a fully custom readout ASIC for timing applications with UFSD**

**Speaker**

Mr Elias Jonhatan Olave

12:15-12:35

### **Results from CHIPIX65 prototype of a New Generation Pixel Readout ASIC in 65nm CMOS for HL-LHC experiments**

**Speaker**

Luca Pacher

12:35