

## **Session Program**

**17-19 Feb 2026**



# **21st "Trento" Workshop on Advanced Silicon Radiation Detectors**

## ***Electronics and System***

Palazzo dei Priori, Perugia, Italy, Sala dei Notari  
Piazza 4 Novembre - PERUGIA ITALY

# Thursday 19 February

15:55

## Electronics and System

**Session** | **Location:** Palazzo dei Priori, Perugia, Italy, Sala dei Notari, Piazza 4 Novembre - PERUGIA ITALY |  
**Convener:** Prof. Daniele Passeri

15:55-16:15

### **CASSIA: A CMOS Active Pixel Sensor with Internal Gain and Implementation of In-Pixel Frontend and Readout**

**Speaker**

Sebastian Haberl

16:15-16:35

### **Results and perspectives of the IGNITE project on the development of CMOS 28-nm technology ASICs**

**Speaker**

Luca Palini

16:35-16:55

### **Current Status of the Phase-2 ATLAS ITK Pixel Detector**

**Speakers**

Juliette Martin, Juliette Martin, Juliette Martin, Juliette Martin

16:55-17:15

### **Design and Current testing results of COFFEE3, a small monolithic active pixel sensor prototype for 55nm HVCMOS validation**

**Speaker**

Zijun Xu

17:15