

**Session Program**

**17-19 Feb 2015**

**10th Anniversary "Trento" Workshop on  
Advanced Silicon Radiation Detectors**

***LGAD (2)***

FBK, Trento, "Stringa" Conference Hall  
Via Sommarive, 18 38123 Povo - Trento ITALY

# Wednesday 18 February

08:45

## LGAD (2)

**Session** | **Location:** FBK, Trento, "Stringa" Conference Hall, Via Sommarive, 18 38123 Povo - Trento ITALY |  
**Convener:** Hartmut Sadrozinski

08:45-09:05 **Last fabrication run of LGAD detectors at CNM-CSIC.**

**Speaker**

Giulio Pellegrini

09:05-09:25 **Initial acceptor removal in p-type silicon detectors**

**Speaker**

Gregor Kramberger

09:25-09:45 **Investigation of long-term operation of charge multiplication sensors**

**Speaker**

Susanne Kuehn

09:45-10:05 **Study of signal saturation in LGAD sensors**

**Speaker**

Francesca Cenna

10:05-10:25 **Determination of the Doping profile of LGAD detector**

**Speaker**

Mr Marco Ferrero

10:25-10:45 **Numerical simulation of Low Gain Avalanche Detectors**

**Speaker**

Dr Toufik Bendib

10:45