

## **Session Program**

**25-29 Sept 2015**

# **10th International "Hiroshima" Symposium on the Development and Application of Semiconductor Tracking Detectors, Xi'an, China**

## ***Pixels (including CCD's)-1***

International Conference Center (also named as ["Nanyang Hotel"](http://www.jdnyhotel.com/index.php))  
[Xi'an Jiaotong University](http://en.xjtu.edu.cn/), Xi'an, China

# Saturday 26 September

14:00

## Pixels (including CCD's)-1

**Session** | **Location:** International Conference Center (Nanyang Hotel), International Hall | **Conveners:** Giovanni Calderini, Ingrid-Maria Gregor

14:00–14:20

### The upgraded Pixel Detector of the ATLAS Experiment for Run2 at the Large Hadron Collider

**Speaker**

Malte Backhaus

14:20–14:40

### Status of the CMS Phase I Pixel Detector Upgrade

**Speaker**

Simon Spannagel

14:40–15:00

### Radiation Hard Pixel Development for the LHCb VELO Upgrade

**Speaker**

Xabier Cid Vidal

15:00–15:20

### The Belle-II Silicon Vertex Detector

**Speaker**

Mr Kameswara Rao Kodali

15:20–15:50

### Tea break

15:50–16:10

### The Belle II DEPFET Pixel Detector

**Speaker**

Hans-Guenther Moser

16:10–16:30

### Active pixel sensors in ams H18/H35 HV-CMOS technology for the ATLAS HL-LHC upgrade

**Speaker**

Branislav Ristic

16:30–16:50

### CMOS pixel sensors on high resistive substrate for high-rate, high-radiation environments

**Speaker**

Toko Hirono

16:50–17:10

### Charge collection and ionizing radiation tolerance of CMOS Pixel Sensors using the 0.18 $\mu\text{m}$ CMOS process

**Speaker**

Dr Ying Zhang

17:10