

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)-2

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

Sunday 27 September

09:00

Pixels (including CCD's)-2

Session | **Location:** International Conference Center (Nanyang Hotel), International Hall | **Conveners:** Hans-Gunther Moser, Suen Hou

09:00–09:20 **Power Dissipation Studies on n-in-n Pixel Sensors**

Speaker

Reiner Klingenberg

09:20–09:40

Development of n-in-p pixel modules for the ATLAS upgrade at HL-LHC

Speaker

Anna Macchiolo

09:40–10:00 **The INFN-FBK Pixel R&D Program for HL-LHC**

Speaker

Marco Meschini

10:00–10:20

Development of n⁺-in-p planar pixel sensors for very high radiation environments, designed to retain high efficiency after irradiation

Speaker

Yoshinobu Unno

10:20–10:40

Performance of Edgeless Silicon Pixel Sensors on p-type substrate for the ATLAS High-Luminosity Upgrade

Speaker

Giovanni Calderini

10:40–11:10 **Coffee break**

11:10–11:30 **AGIPD: A High Frame Rate Detector for the European XFEL**

Speaker

Dr Xintian Shi

11:30–11:50 **Looking with a SOI monolithic pixel sensor**

Speaker

Yasuo Arai

11:50–12:10 **First result of a Double-SOI pixel chip for x-ray imaging**

Speaker

Dr Yunpeng Lu

12:10–12:30

P-stop isolation study of irradiated n-in-p type silicon strip sensors for harsh radiation environment

12:30

Speaker
Martin Printz