

Session Program

25-29 Sept 2015

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

New Materials, New Technologies, Radiation Damage, Environmental Monitoring, Applications in Space

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

Monday 28 September

09:00

New Materials, New Technologies, Radiation Damage, Environmental Monitoring, Applications in Space

Session | **Location:** International Conference Center (Nanyang Hotel), International Hall | **Convener:** Kazuhiko Hara

09:00–09:30

The Si/CdTe Semiconductor Camera of the ASTRO-H Hard X-ray Imager (HXI) (including an brief overview of semiconductor devices on satellites)

Speaker

Dr Goro Sato

09:30–09:50

A pascalian later drift detector

Speaker

Hendrik Jansen

09:50–10:10

Radiation-Hard/High-Speed Parallel Optical Engine

Speaker

K.K. Gan

10:10–10:30

The edge transient-current technique (E-TCT) with high energy hadron beam

Speaker

Andrej Gorisek

10:30–10:50

Drift Mobility and Electric Field in Silicon Detectors Irradiated with Neutrons and Protons up to $1E17 \text{ n}_{\text{eq}}/\text{cm}^2$

Speaker

Marko Mikuz

10:50–11:10

Performance of silicon pixel detectors at small track incidence angles

Speaker

Simon Viel

11:10