

Session Program

25-29 Sept 2015

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

Simulations & Manufacturing

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

Saturday 26 September

09:10

Simulations & Manufacturing

Session | **Location:** International Conference Center (Nanyang Hotel), International Hall | **Conveners:** Marko Mikuz, Hartmut Sadrozinski

09:10–09:40

LHC Upgrade Program of Accelerators and Experiments

Speaker

Stephen McMahon

09:40–10:10

History and Current Status of Hamamatsu Si detectors

Speaker

Kazuhisa Yamamura

10:10–10:30

Atomic Layer Deposition (ALD) grown thin films for ultra-fine pitch pixel detectors

Speaker

Jaakko Harkonen

10:30–10:50

The MAPS-based vertex detector for the STAR Experiment: lessons learned and performance

Speaker

Giacomo Contin

10:50–11:20

Coffee break

11:20–11:40

Silicon Based Direct Annihilation Detectors

Speaker

Nicola Pacifico

11:40–12:10

Ultra-Fast Silicon Detectors

Speaker

Hartmut Sadrozinski

12:10–12:30

Recent developments on LGAD and iLGAD detectors for tracking and timing applications

Speaker

Giulio Pellegrini

12:30