



# International Workshop on Semiconductor Pixel Detectors for Particles and Imaging (PIXEL2018)

## Tuesday, 11 December 2018

**Pixel SOI, X-ray: I (Y. Arai) - Activity Center (09:00 - 10:40)**

time	[id] title	presenter
09:00	[34] Beam test results of an SOI monolithic pixel sensor SOFIST for the ILC vertex detector	ONO, Shun
09:25	[74] Estimation and imaging of recoil electron with event-driven SOI sensor and deep learning in Compton imaging system	HOU, Xuan
09:50	[36] Improvement and Evaluation of Event-driven Performance with Double-SOI Pixel Detectors for X-ray Astronomy	Dr TAKEDA, Ayaki
10:15	[35] Evaluation of X-ray astronomical SOI CMOS pixel sensor aimed at improving charge-collection efficiency	Mr YUKUMOTO, Masataka

# Thursday, 13 December 2018

## Pixel SOI, X-ray: II (A. Takeda) - Activity Center (09:00 - 10:40)

time	[id] title	presenter
09:00	[60] Results from test-beam measurements of monolithic pixel detectors in SOI technology	IDZIK, Marek
09:25	[37] Subpixel Response of Double-SOI Pixel Detectors for X-ray Astronomy	HAGINO, Kouichi
09:50	[49] Pushing the Limits of Kyoto's SOI Pixel Sensor for X-ray Astronomy with the Pinned Depleted Diode	Mr KAYAMA, Kazuho
10:15	[10] X-ray imaging with high-Z sensors for the ESRF-EBS upgrade	Dr TSIGARIDAS, Stergios