



# International Workshop on Semiconductor Pixel Detectors for Particles and Imaging (PIXEL2012)

## Tuesday, 4 September 2012

### Session4 (13:30 - 17:50)

-Conveners: Lodovico Ratti; takeyoshi Taguchi

time	[id] title	presenter
13:30	[106] Achievement, Issues, and next steps of CMOS image sensors	SUGAWA, Shigetoshi
14:00	[24] High-Resolution Monolithic Pixel Detectors in SOI Technology	Dr MIYOSHI, Toshinobu
14:20	[31] A thin fully-depleted monolithic pixel sensor in Silicon On Insulator technology	MATTIAZZO, Serena
14:40	[65] Development and characterization of the latest X-ray SOI pixel sensor for a future astronomical mission	Mr NAKASHIMA, Shinya
15:00	[7] 3D Integration for SOI Pixel Detector	MOTOYOSHI, Makoto
15:20	Poster break	
16:20	[15] Development of Monolithic Active Pixel Sensors in 65 nm CMOS Technology	DENES, Peter
16:40	[2] Toward one Giga frames per second: Evolution of In-situ Storage Image Sensors	Dr YAMADA, Tetsuo
17:00	[10] Front end electronics for European XFEL sensor: the AGIPD project	MARRAS, Alessandro