



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

## Thursday 6 September 2012

### Session7 (13:30 - 17:10)

-Conveners: Maurice Garcia-Sciveres; Cinzia Da Via

time	[id] title	presenter
13:30	[50] Proton Radiation Damage Experiment on P-Channel CCD for an X-ray CCD camera onboard the Astro-H satellite	MORI, koji
13:50	[74] Single Event Effect Characterization of the Analog ASIC Developed for CCD Camera in Astronomical Use	NAKAJIMA, Hiroshi
14:10	[45] Study of the collection of charge carriers generated close to the Si-SiO <sub>2</sub> interface of silicon strip sensors before and after 1 MGy X-ray radiation	POEHLSEN, Thomas
14:30	[18] Results from the Pilot Run of the Pixel Luminosity Telescopes, a Luminosity Monitor for CMS Based on Single-Crystal Diamond Pixel Sensors	HIDAS, Dean Andrew
14:50	[30] Recent Results of the ATLAS Upgrade Planar Pixel Sensors R&D Project*	WEIGELL, Philipp
15:10	Poster break	
16:10	[34] Evaluation of novel n <sup>+</sup> -in-p pixel and strip sensors for very high radiation environment	UNNO, Yoshinobu
16:30	[79] Microchannel cooling for the LHCb VELO Upgrade	BUYTAERT, Jan
16:50	[54] Impact of pixel size and shape on physics analysis	NAGELI, Christoph