



# 19th International Workshop on Radiation Imaging Detectors

## Monday, 3 July 2017

### Applications (11:00 - 12:40)

-Conveners: Bernd Schmitt

time	[id] title	presenter
11:00	[139] Sealed MPGDs for X-ray Imaging Applications	CARRAMATE, Lara
11:20	[140] Energy dispersive imaging with MÖNCH	RAMILLI, Marco
11:40	[141] Precision Scan-Imaging for Paperboard Quality Inspection utilizing X-ray Fluorescence	NORLIN, Börje
12:00	[142] Pushing the Limits of Position Resolution with pnCCDs	HOLL, Peter

### Applications (14:00 - 15:00)

-Conveners: Val O'Shea

time	[id] title	presenter
14:00	[131] Design of the new ATLAS Inner Tracker for the High Luminosity LHC era	VICKEY, Trevor
14:20	[132] Module and electronics developments for the ATLAS ITK pixel system	MUNOZ SANCHEZ, Francisca
14:40	[133] Performance of the modules for the CMS phase I pixel detector upgrade	MEINHARD, Maren Tabea

# Tuesday, 4 July 2017

## Applications (14:00 - 15:40)

-Conveners: Christer Fröjdh

time	[id] title	presenter
14:00	[134] Performance of the UFXC32k photon counting detector for synchrotron radiation applications	KOZIOL, Anna
14:20	[135] Directional and position sensitive detection of energetic electrons with high-angular resolution and wide field-of-view WidePIX 3D Timepix telescope	GRANJA, Carlos
14:40	[137] DSSC for the European XFEL: first results on the 128 x 512 prototype system and roadmap to the megapixel camera	PORRO, Matteo
15:00	[138] Status and outlook of the AGIPD detectors at the Eu- XFEL	ALLAHGHOLI, Aschkan
15:20	[145] The LHCb Vertex Locator Upgrade	SZUMLAK, Tomasz

## Applications (16:10 - 18:10)

-Conveners: Wasi Faruqi

time	[id] title	presenter
16:10	[126] Development of a compact Compton camera for 3D image reconstruction of radioactive contaminations	SATO, Yuki
16:30	[128] A Compton Camera for prompt gamma imaging during proton beam therapy for range and dose verification	GUTIERREZ, Andrea
16:50	[129] Characterization of a tracker for secondary fast and ultrafast neutrons: MONDO experiment	TRAINI, Giacomo
17:10	[130] The 3D CdZnTe drift strip detector developed at DTU Space	KUVVETLI, Irfan
17:30	[127] Neutron imaging and tomography with MCPs	DUARTE PINTO, Serge
17:50	[143] Applications of a pnCCD Detector Coupled to Columnar Structure CsI(Tl) Scintillator System in Ultra High Energy X-ray Laue Diffraction	SHOKR, Mohammad