



# International Workshop on Radiation Imaging Detectors iWoRID 2011

## Monday, July 4, 2011

### Poster Mini Talks II - HG E7 (4:00 PM - 4:25 PM)

-Conveners: Wasi Faruqi

time	[id] title	presenter
4:00 PM	[210] Application of 3D sensitive voxel detector for X-ray color imaging and beam hardening effect correction	Dr SOUKUP, Pavel
4:01 PM	[129] Characterisation and image correction of Hamamatsu C9730DK-10 flat panel X-ray imaging detector	Dr UHER, Josef
4:02 PM	[85] Design, Construction and Test of a precursor GEM-TPC for PANDA	Mr ARORA, Rahul
4:03 PM	[193] Effect of charge transfer mechanisms on the charge transfer inefficiency of charge-coupled devices used as particle detectors	Dr BEKHOUCHE, Khaled
4:04 PM	[165] Image processing for X-ray transmission radiography with 3D voxel detector	Mr JANDEJSEK, Ivan
4:05 PM	[139] Overview of the R&D program on liquid Argon TPC's under development at the University of Bern	Mr ZELLER, Marcel
4:06 PM	[203] Silicon Sensor Developments for the CMS Tracker Upgrade	Mr AUZINGER, Georg
4:07 PM	[195] Characterization and MCNP simulation of Neutron Energy Spectrum shift after transmission through strong absorbing materials and its impact on tomography reconstruction image	Dr KHARFI, Faycal
4:08 PM	[196] Super Resolution and Criteria for best dynamic imaging capability with a neutron CCD camera used for dynamic process image capture and analysis	Dr KHARFI, Faycal
4:09 PM	[114] Practical expressions describing detective quantum efficiency in flat-panel detector	Prof. KIM, Ho Kyung