

Sensor Anomalies WG

- DESC technical group, co-chaired by Nomerotski from inception in 2015
- Main focus on CCD signatures, important for precision astrometry and photometry in LSST, WL is one of strongest motivations
- Started series of workshops Precision Astronomy with CCDs (PACCD) at BNL in 2013, 2014 & 2016, next in Dec 2018 at Caltech
- Our sensor expertise is available to the Camera project
 - Commissioning of test stands in cleanroom
 - In depth testing of production sensors (QE, CTE, non-linearity etc)
 - Supervision of off-project manpower (students and postdocs) working in the cleanroom and on the sensor data analysis
 - Stony Brook, Wayne State, Prague, Oxford, BNL SULI undergrads
 - Astro computing cluster is used to process and transfer testing data to LSST data catalog at SLAC