

SN WG has 5 Immediate Tasks in the DESC White Paper

- Task H-1 Photometric SN Cosmology Analysis
- Task H-2 Design an end-to-end analysis pipeline that starts with survey properties and finishes with cosmology projections
- Task H-3 Supernova realizer for simulations
- Technical Task 5.5.1 H-2 SN subtask.
Assess survey photometric calibration program for SN
- Task C-5 Explore the phase space and optimize LSST main and deep-drilling surveys

SN Working Group Is Presently Focused on Simulation framework, Photo-z, and Calibration

- Eda Gjergo (ANL) writing up work filters, photo-z effects (Task H-1)
- Rahul Biswas (ANL) framework for end-to-end pipeline (Task H-2)
- Had very productive discussion with photo-z group (Task H-1)
 - Will exchange sim galaxies and 2D PDFs (type,z)
 - Basis for further closer joint efforts
- Discussions with CatSim on including SN in catalogs (Task H-2)
- Discussion with PhoSim on calibration + atm. simulations (Tech 5.5.1 H-2)
- Fascinating talk on CCD features by Kirk Gilmore
- Kyle Barbary (ANL), Alex Kim (LBL) SN realizers progress (Task H-3)