Broker Workshop: Welcome

Context

- LSST prompt data products (streaming alerts / alertDB) need to be studied for triggering spectroscopy

- How do we do this for the Dark Energy Science Collaboration Time Domain Sciences (SN + SL cosmology ++)

- LSST call for letter of intent upcoming, deadline for replying is late Spring

Goals

- Hear from our Time Domain Science colleagues

- Enumerate requirements we need to implement

- Work on demonstrations / hacks of different components available

- report back to our DESC colleagues on a program to address the LSST call and beyond

Administrative Details

- [Code of Conduct](#) (signed by all of you)

- Meeting Contacts:

    - Masao Sako (University of Pennsylvania)

    - Alex Kim (LBNL)

    - Informally also:

    - Kara Ponder (University of California, Berkeley)
    - Emille Ishida (CNRS/LPC-Clermont)
    - Renee Hlozek (University of Toronto)

Logistics

- Speakers who have slides: please upload to the [folder](#) with filenames with names and subject.
- Some people have set up notebooks for demos / hacks
- Today

  - Science Vision and Precursor Surveys (9:00 - 10:15)

  - LSST Prompt Processing Data Products (10:45 - 12:00)

  - Broker Components (1:00 - 2:30)

  - Infrastructure in Development (3:00 - 5:00)

- Tomorrow (talks in the morning, but demos / hacks / discussion

Logistics

- Unfortunately no funding for arranging this workshop. We just had some money which could only be used to pay for travel of some DESC members here.

- Coffee breaks :

- Lunch on our own :

- Dinner on our own :