

Monday : we are in FA31 (Main Building) all day

09:30 - 10:00 Coffee, meet and greet

10:00 - 10:30 Welcome & Goals for the Meeting (Ariel)

10:30 - 11:00 Status of Rubin and LSST (Gautham)

11:00 - 12:30 Lessons learned from cluster lensed SNe e.g., Refsdal, SNH0pe, SN Encore, SNEos ..., photometric spectroscopic time delays. (Stefan, Suhail?, ..., Erin can speak about SN Encore time delays)

12:30 - 14:00 LUNCH at Kräftan

14:00 - 15:30 Lessons learned galaxy scale lensed SNe, e.g., iPTF16geu, SN Zwicky, SN2025mkn, SN 2025wny, ..., photometric + spectroscopic time delays (Edvard Mörtzell, Joel, Alice, Suhail ...)

15:30 - 16:00 Coffee break

16:00 - 17:00 The landscape of known lenses in the EUCLID era (Natalie & Stefan)

Tuesday: Morning and afternoon in FP41 (Yellow building next to bus stop), colloquium in FB51(Main Building)

09:30 - 10:00 Coffee

10:00 - 11:30 Lensed transient searches

- From ZTF to LSST (Alice)
- The landscape of LSST lensed transient search (Satadru)

11:30 - 12:00 Simulation tools

12:00 - 13:00 LUNCH at Fågelängen

13:15 - 14:15 OKC colloquium talk by Gautham

14:15 - 14:45 Coffee with OKC colloquium participants

15:00 - 15:30 Lensed GRBs and afterglow follow-up (Barnaby)

15:30 - 16:00 Lens modeling and kinematics (Hannah)

14:45 - 15:30 TD Inference of resolved + unresolved lightcurves

15:30 - 17:00 Lens searches in the LSST era + follow-up (including cross-matches, magnitude selection, resolved multiple images,...) AND trigger policies (Alice, Satadru)

WORKSHOP DINNER

Wednesday Morning and afternoon in FP21 (Yellow building next to bus stop)

09:30 - 10:00 Coffee
10:00 - 12:00 TODO list
12:30 - 14:00 LUNCH
14:00 - 16:00 TODO list!

Section with added comments

Contributor X: My talk will concentrate on

Edvard Mörtzell: I'm teaching 12/5 10-12 and 13/5 10-12.

Missing topics?

Contributor Y: I was looking forward to discussing..... Not currently covered...

Edvard Mörtzell: Make sure optimization of follow-up strategies are discussed [how many filters/epochs, relative time between spectroscopy/photometry, resolved vs unresolved photometry, the need for reference imaging, quantity vs quality (i.e., going for fewer "golden" systems?) etc]

Stefan: Discussion of whether LSST helps to find lensed SNe in galaxy clusters? Best strategy for crossmatching at cluster scale.