



Joint SPT-DES Analysis Workshop

June 20-22, 2018
KICP



<http://kicp-workshops.uchicago.edu/sptxdes2018/>

WORKSHOP PROGRAM



<http://kicp.uchicago.edu/>



<http://pole.uchicago.edu/>



<https://www.darkenergysurvey.org/>



<http://www.kavlifoundation.org/>



<http://www.uchicago.edu/>

The Kavli Institute of Cosmological Physics (KICP) at the University of Chicago is hosting the "SPTxDES Joint Analysis" workshop, which will be held from 20th to 22nd June 2018 in the Eckhardt Research Center (ERC) on the University of Chicago campus.

This workshop focuses on the science at the intersection of two leading cosmology experiments---the Dark Energy Survey (DES) and the South Pole Telescope (SPT) — with the goal of optimal extraction of cosmological constraints from these two surveys.

The workshop would serve as both a forum for discussions on current analyses as well as an incubator for future ideas. The meeting will cover two main themes: galaxy clusters and wide-field science. While these topics cover a broad spectrum, we will target the workshop such that it accelerates joint work on these key areas of synergy between the two collaborations.

Organizing Committee

Eric Baxter
University of Pennsylvania

Bradford Benson
KICP, Fermilab

Lindsey Bleem
ANL

Chihway Chang
KICP

Thomas Crawford
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Josh Frieman
Fermilab/U. Chicago

Patricia Larsen
ANL

Kimmy Wu
KICP

Yuanyuan Zhang
Fermilab

Wednesday - June 20, 2018

9:30 AM	Welcome
10:00 AM	PRESENTATION OF PROJECTS IN CLUSTER SCIENCE
11:00 AM	Coffee break
11:30 AM	PRESENTATION OF PROJECTS IN WIDE-FIELD SCIENCE
12:30 PM	Lunch break
2:00 PM	BRAINSTORM NEW PROJECT IDEAS
4:00 PM	SPLIT UP TO SMALL GROUPS FOR HACKING/DISCUSSION
6:00 PM	END-OF-DAY TAG UP

Thursday - June 21, 2018

9:00 AM	UPDATE FROM ONGOING PROJECT/DISCUSSIONS
9:30 AM	SPLIT UP TO SMALL GROUPS FOR HACKING/DISCUSSION
12:30 PM	Lunch break
2:00 PM	SPLIT UP TO SMALL GROUPS FOR HACKING/DISCUSSION
5:00 PM	END-OF-DAY TAG UP
6:00 PM	Group dinner

Friday - June 22, 2018

9:30 AM	UPDATE FROM ONGOING PROJECT/DISCUSSIONS
10:00 AM	DISCUSSION ON NEW PROJECTS AND EC THAT NEED WRITING
11:00 AM	WRAP UP
11:30 AM	Lunch break
12:00 PM	Talk (Gil Holder, UIUC) <i>open to all KICP</i>
1:30 PM	CONTINUE WORK/DISCUSSION