

Science in our Own Backyard with WFIRST

18-20 June 2019, Caltech

Tuesday June 18

<i>Start</i>	<i>End</i>	<i>(min)</i>	<i>speaker</i>	<i>title</i>
8:30	9:00	0:30		posters
Chair: Lee Armus				
9:00	9:10	0:10	George Helou	Welcome
9:10	9:20	0:10	Lee Armus	Logistics
9:20	9:50	0:30	Julie McEnery	WFIRST: Project Overview and Status
9:50	10:20	0:30	David Nidever	Deciphering the Magellanic Clouds with WFIRST
10:25	10:55	0:30		coffee break/poster viewing
Chair: Carl Grillmair				
11:00	11:15	0:15	Yumi Choi	SMASHing the Magellanic Clouds: Imprints of Tidal Interactions between the Clouds in the Galactic Structures
11:15	11:30	0:15	Roeland Van der Marel	New Gaia Insights into the Dynamics of the Local Group
11:30	11:45	0:15	Paul Zivick	Dynamics of the Magellanic Clouds in the Era of Hubble, Gaia, and WFIRST
11:45	12:00	0:15	Sergio Fajardo-Acosta	Stellar Proper Motion Studies Through Joint Processing of WFIRST, LSST, and Euclid Observations
12:05	13:20	1:15		lunch
Chair: Karoline Gilbert				
13:25	13:55	0:30	Matthew Penny	The WFIRST Microlensing Survey for Exoplanets
13:55	14:10	0:15	Scott Gaudi	Auxiliary Science with the WFIRST Microlensing Survey
14:10	14:25	0:15	Samson Johnson	The WFIRST Microlensing Survey: Predictions of the Free Floating Planet Detection Rate
14:25	14:40	0:15	Casey Lam	Finding isolated stellar mass black holes with WFIRST
14:40	15:10	0:30	Tuan Do	Observing the Galactic Center with WFIRST
15:15	15:45	0:30		coffee break/poster viewing
Chair: Davy Kirkpatrick				
15:50	16:05	0:15	Jessica Lu	The Inner Milky Way with WFIRST
16:05	16:20	0:15	Sebastiano Calchi-Novati	Galactic distribution of Planets with Spitzer as a precursor of the WFIRST microlensing survey
16:20	16:35	0:15	Geoff Bryden	UKIRT Microlensing Survey as a Pathfinder for WFIRST
16:35	16:50	0:15	Aparna Bhattacharya	The WFIRST Microlensing Pipeline and Applications to Local Group
16:50	17:05	0:15	Dave Bennett	Community Involvement in the WFIRST Exoplanet Microlensing Survey