



**Exoplanet Imaging and Characterization:
Coherent Differential Imaging and Signal Detection Statistics
Part II**

**December 5-8, 2016
Overview Schedule**

Monday, December 5, 2016 - Keck Center - Think Tank, Room 155

Time	Event	Speaker
7:30 - 8:30	Institute open for free think time, Tolman/Bacher House rooms available	
8:30 - 9:00	Coffee and informal breakfast pastries / free think time continued	
9:00 - 9:45	Logistics / Introductions	Michele Judd
9:45 - 10:15	Recap from part I	Team leads
10:15 - 11:00	Objectives for part II	Team leads
11:00 - 11:30	Break	
11:30 - 12:30	Sensor Fusion (30 mins talk, 30 mins discussion)	AJ Riggs
12:30 - 2:00	Lunch at the Athenaeum	
2:00 - 3:00	Predictive Control (30 mins talk, 30 mins discussion)	J. Males
3:00 - 3:30	Plenary Discussion	All
3:30 - 4:00	Break	
4:00 - 5:00	Post-Processing, Machine Learning, Forward Modeling (30 mins talk, 30 mins discussion)	L. Pueyo
5:00 - 5:30	Solicitation of Lightning Talks	Team Leads
5:30 - 6:00	Pack up and walk to the Athenaeum	All
6:00	Dinner at the Athenaeum	

Tuesday December 6, 2016 - Keck Center - Think Tank, Room 155

Time	Event	Speaker
7:30 - 8:30	Institute open for free think time, Tolman/Bacher House rooms available	
8:30 - 9:00	Coffee and informal breakfast / free think time continued	
9:00 - 9:15	Logistics and Team Leads Update	Michele Judd Team Leads
9:15 - 10:15	DM technology + discussion (30 mins talk, 30 mins discussion)	P. Bierden
10:15 - 10:45	Break	
10:45 - 12:15	Determine breakout teams / begin breakout sessions	All
12:15 - 12:30	Group picture, walk to the Athenaeum	
12:30 - 2:00	Lunch at the Athenaeum	
2:00 - 3:30	Breakout sessions	Groups
3:30 - 4:00	Break	
4:00 - 5:00	Report from breakout sessions	All
5:00 - 6:00	Free think time	
6:00	No-Host Dinner at El Portal (postdocs and grad students covered by KISS)	

Wednesday, December 7, 2016 - Keck Center - Think Tank, Room 155

7:30 - 8:30	Institute open for free think time, Tolman/Bacher House rooms available	
8:30 - 9:00	Coffee and informal breakfast pastries / free think time continued	
9:00 - 9:15	Logistics and Team Lead Update	Michele Judd Team Leads
9:15 - 10:15	Lightning talks / or breakout session	TBD by participants
10:30 - 11:00	Break	
11:00 - 11:30	Plenary Discussion or Breakout session report outs	Groups
11:30 - 12:30	Millisecond Imaging (30 mins talk, 30 mins discussion)	R. Frazin
12:30 - 2:00	Lunch on your own / Free Time	
2:00 - 3:00	Breakout Session	Groups
3:00 - 3:45	Return to Plenary Session, Breakout Groups Report Out	All
3:45 - 4:15	Break	
4:15 - 5:15	Breakout Session	Groups
5:15 - 5:45	Plenary Discussion, selection of final breakout groups	All
6:00	Dinner at the Athenaeum with special guests	

Thursday, December 8, 2016 - Keck Center - Think Tank, Room 155

7:30 - 8:30	Institute open for free think time, Tolman/Bacher House rooms available	
8:30 - 9:00	Coffee and informal breakfast pastries / free think time continued	
9:00 - 9:15	Logistics and Team Lead Update	Michele Judd Team Leads
9:15 - 10:15	Breakout Session	TBD
10:15 - NOON	Outline of final report, writing assignments	All
NOON - 2:00	Lunch in Institute / free think time	
2:00 - 2:45	Plenary Discussion about next steps, outcomes and recommendations for the next 1-10 years	All
2:45 - 3:30	Final breakout (writing)	Groups
3:30 - 4:00	Break	
4:00 - 4:45	Final Plenary Discussion	All
4:45 - 5:00	Workshop Closeout	Michele Judd