

Cosmology at the Beach agenda

Time	Mon 1/12	Tue 1/13	Wed 1/14	Thu 1/15	Fri 1/16
8:30-9:30	Ma	Frenk	Linder	White	Hu
9:30-10:30	Hu	Ma	White	Frenk	Linder
10:30-11:00	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
11:00-12:00	White	Linder	Hu	Ma	Frenk
12:00-1:00	Hughes	Smoot	Posters	Zahn	Green
1:00-4:30	Lunch /Siesta	Lunch/Siesta	Lunch/Siesta	Lunch/Siesta	Lunch/Siesta
4:30-5:30	Contributed Talks/Posters	Contributed Talks/Posters	Whale Watching Cruise (4pm)	Contributed Talks/Posters	Contributed Talks/Posters
5:30-6:30	Contributed Talks/Posters	Contributed Talks/Posters	Cruise	Contributed Talks/Posters	Contributed Talks/Posters
6:30-7:00	Guided Discussion	Bus to San Jose Cabo		Guided Discussion	Guided Discussion
7:00-7:30	Subgroup Discussion	Public Talk 8:00 (Smoot)		Subgroup Discussion	Subgroup Discussion

Cosmology at the Beach talks

Course Lectures:

Carlos Frenk – *Simulation/Visualization* (key computational aspects supporting both theory and data interpretation)

Wayne Hu – *Secondary Anisotropies in CMB* (kSZ, tSZ, ISW, lensing and ongoing experiments)

Eric Linder – *Dark Energy* (cosmic acceleration, mapping the expansion and growth, theory and data)

Chung-Pei Ma – *Dark Matter in Cosmology* (role in structure formation, galaxy/cluster properties)

Simon White – *Large Scale Structure* (exploration of LSS origin and evolution through rich data sets)

Plenary Talks:

Anne Green – *Dark Matter Detection*

David Hughes – *Large Millimeter Telescope (LMT/GTM) Science*

George Smoot – *CMB and Planck*

Oliver Zahn – *South Pole Telescope and Hot CMB Topics*