

Santa Cruz Workshop on Galaxy Formation – August 15-18, 2005

Morning sessions 9:30-13:00 (30 min break) Monday to Thursday in ISB 102. The net duration of each talk in minutes is marked.
A discussion of half the talk duration is to be added. Workshops on individual topics will meet in the afternoons – to be arranged.

--- Monday: Bimodality, Red Sequence, Mergers, etc. -----

Lexi Moustakas	20 Red galaxies at high z
Andrea Cattaneo	20 SAM and bimodality
Yuval Birnboim	20 Cold flows
James Bullock	20 Two-phase medium
Phil Hopkins	20 Properties of galaxies from quasar LF
T.J. Cox	10 Minor mergers
Lihwai Lin (DEEP)	10 SFR in close pairs
Elizabeth Barton	20 Galaxy pairs
140 + 70 = 210 min	

Monday: 5 pm Party for all workshop participants at Joel's home
575 High Street, Santa Cruz (down driveway - please car pool)
425-1194

--- Tuesday: Mergers, etc. -----

Andy Burkert	20 Ellipticals not from major mergers
Michael Boylan-Kolchin	20 Evolution of Ellipticals and the FP
Brant Robertson	20 Disk mergers and the FP
Greg Novak	10 Merger remnants kinematics
Avishai Dekel	20 Tidal origin of stellar halos
Juerg Diemand	20 Stellar halos in cosmological sims
Matt Covington	10 Merger remnants from progenitor properties and orbits
Patrik Jonsson	20 Dust attenuation in merger simulations
140 + 70 = 210 min	

--- Wednesday: Disks, etc. -----

Kai Noeske (DEEP)	15 SF history of blue gals in EGS
Susan Kassin (DEEP)	15 Disk galaxies at high and low redshift
Ben Weiner (DEEP)	15 Galaxy kinematics
Oleg Gnedin	20 Growth of the inner DM halos
Elena D'Onghia	15 The angular momentum problem
Aaron Dutton	15 Origin of disk scaling relations
Elad Zinger	10 Angular momentum of cold flows
John Wise (Abel)	10 Hydrodynamics of galaxy formation
Doug Rudd	10 Parallelizing the ART Code
125 + 60 = 185 min	

--- Thursday: Star Formation, Substructure, etc. -----

Jason Melbourne (DEEP)	15 Morphology of IR galaxies in GOOD
Nick Konidaris (DEEP)	15 OII in red-sequence galaxies
Justin Harker (DEEP)	15 Balmer-line star formation in red gals
Andi Burkert	20 The puzzle of star formation
Andrew Zentner	20 Substructure and galaxy clustering
Ben Metcalfe	15 Substructure and lensing
Brad Hagan	10 Substructure and weak lensing
110 + 55 = 165 min	