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

--- 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

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