



Fornax, Virgo, Coma et al.
Stellar systems in high density environments
 ESO, Garching b. München (Germany), 27 June – 1 July 2011

P R O G R A M

(as at 22-June-2011)

[Workshop bus leaves from Garching at 12:30]

MONDAY, June 27 (afternoon)		
12:30-13:45	Registration (in front of the Auditorium)	
14:00	Tim de Zeeuw	Opening/Welcome
Review Talks		
	Chair: S. Okamura	
14:10	Matthew Colless	What nearby clusters can teach us about galaxy formation and evolution (R)
14:55	Simon White	What were the local clusters like at high z? (R)
15:40	Coffee Break	
	Chair: J. Kormendy	
16:10	Ralf Bender	Galaxies and their black holes (R)
16:55	Andrew Fabian	AGN feedback - how does it work and what has been its impact on the galaxies in the nearby clusters (R)
17:40	Ignacio Trujillo	How have the massive galaxies evolved over cosmic time (R)
18:25-20:00	Welcome Reception	

[Workshop bus leaves for Garching at 20:00]

“WHERE IS WHAT”:	
TALKS: Auditorium with video transmission to Room 231/232	
POSTERS: Council Room	PC's: Room 231/232
COFFEE: Council Room	Welcome Reception: Council Room
Workshop Dinner: “Neuwirt”, Garching	

[Workshop bus leaves from Garching at 08:30]

TUESDAY, June 28		
Surveys In Nearby Clusters		
	Chair: M. Arnaboldi	
08:50	Laura Ferrarese	Results from the NGVS (I)
09:25	Eric Peng	A Panoramic View of Globular Cluster Systems in the Virgo, Fornax and Coma Clusters (I)
10:00	David Carter	Results from Coma ACS imaging survey (I)
10:35	Coffee Break	
	Chair: J. van Gorkom	
11:00	Thomas Puzia	Fornax - Imaging (I)
11:35	Jonathan Davies	The Herschel Virgo Cluster Survey (I)
12:10	Alessandro Boselli	GUViCS: the GALEX UV Virgo Cluster Survey (I)
12:45	Lunch	
	Chair: E. Emsellem	
14:10	William Forman	X-ray Survey (I)
14:45	Jochen Liske	Prospects of studying resolved stellar populations with the E-ELT (I)
15:20	Oral Poster Session 1	2-min. talks
15:50	Coffee Break	
	Chair: M. Capaccioli	
16:20	Christophe Adami	A brand new vision of an old cluster: untangling Coma Berenices
16:40	Giuseppe Gavazzi	Hal α ³ : an Hal α imaging survey of 21 cm selected galaxies from ALFALFA in the Virgo cluster and surroundings
17:00	Arna Karick	The HST/ACS Coma Cluster Treasury Survey: An Isophotal and Structural Parameter analysis of galaxies in heart of Coma
17:20-17:40	Yutaka Komiyama	Subaru Hal α Survey for the Coma Cluster: Survey Highlights and Hal α Luminosity Function

[Workshop bus leaves for Garching at 18:00]

[Workshop bus leaves from Garching at 08:30]

WEDNESDAY, June 29		
The faint end of the galaxy luminosity function		
	Chair: M. Cappellari	
08:50	William Harris	The New Role for Globular Cluster Systems in Giant Galaxies (I)
09:25	Michael Hilker	Properties and kinematics of UCDs in nearby clusters (I)
10:00	Lucio Mayer	Galaxy transformation in clusters I: the origin of dwarfs and UCDs (I)
10:35	Stefan Lieder	New dwarf spheroidals and the luminosity function in the Virgo cluster core
10:55	Coffee Break	
	Chair: T. Richtler	
11:25	Thorsten Lisker	The dwarf galaxy content of present-day clusters: semi-analytic models vs reality
11:45	Lauren MacArthur	Uncovering the Dwarf Galaxy Population in Virgo with the NGVS
12:05	Russell Smith	The Coma 3-degree Survey: stripping and quenching of infalling dwarfs
12:25	Elisa Toloba	The kinematic properties of dwarf early-type galaxies
12:45	Lunch	
Dynamics and mass distribution of bright galaxies		
	Chair: R. Davies	
14:10	Michele Cappellari	Inner dynamics and dynamical scaling relations of massive galaxies (I)
14:45	Ortwin Gerhard	Outer halo dynamics (I)
15:20	Oral Poster Session 2	2-min. talks
15:50	Coffee Break	
	Chair: H. Kuntschner	
16:20	Thorsten Naab	Merger processes: when, what kind, and how frequent, and the impact on the rotation properties of the merger remnants (I)
16:55	Eugene Churazov	Xrays in massive galaxies: how good are mass estimates based on Xray measurements and hydrostatic equilibrium? (I)
17:30	Stéphane Courteau	The Velocity Function of Virgo Cluster Galaxies
17:50	Davor Krajnović	Kinematic properties of early-type galaxies across environments
18:10-18:30	Remco Van Den Bosch	A Survey of Nearby Massive Galaxies
<i>[Workshop bus leaves for Garching at 18:45]</i>		
19:30-22:00	Workshop Dinner, "Neuwirt", Garching	

[Workshop bus leaves from Garching at 08:30]

THURSDAY, June 30		
Dynamics and mass distribution of bright galaxies (continue)		
	Chair: O. Gerhard	
08:50	John Kormendy	Dwarf and giant galaxies : the big picture (I)
09:45	Henk Hoekstra	Dark halo properties of big galaxies from weak lensing (I)
10:20	Oral Poster Session 3	2-min. talks
10:50	Coffee Break	
	Chair: R. Bender	
11:20	Santi Cassisi	Stellar evolution and issues related to post turn off evolution (I)
11:55	Daniel Thomas	Integrated spectra of bright galaxies: successes and problems (I)
12:30	Lunch	
The bright end of the luminosity function and the diffuse light		
	Chair: L. Mayer	
14:00	Luca Cortese	The role of the cluster environment on the star formation cycle of Virgo galaxies
14:20	Patrick Côté	Stellar Populations and Kinematics of Early-Type Galaxies in the Virgo and Fornax Clusters
14:40	Mark den Brok	Colour gradients in giant and dwarf early-type galaxies in the Coma cluster
15:00	Lisa Glass	The Structure and Stellar Populations of the Central Regions of Early-Type Galaxies
15:20	Richard McDermid	Stellar Populations and Star-Formation Histories of Early-Type Galaxies Inside and Outside of Virgo
15:40	Coffee Break	
	Chair: S. Mei	
16:10	Magda Arnaboldi	BCGs + ICL - observations (I)
16:45	Gabriella De Lucia	BCGs + ICL - simulations (I)
17:20	Jessica Krick	Spitzer IRAC Low Surface Brightness Observations of the Virgo Cluster
17:40	Jorge Melnick	The Diffuse Intracluster Medium at intermediate redshifts
18:00-18:35	Chris Mihos	Hierarchical evolution of galaxies in groups and clusters (I)

[Workshop bus leaves for Garching at 18:50]

[Workshop bus leaves from Garching at 08:30]

FRIDAY, July 1		
Dynamical status of nearby clusters; evolution processes and morphological transformation		
	Chair: W. Harris	
08:50	Somak Raychaudhury	Galaxy evolution : transformation in the suburbs of clusters (I)
09:25	Jacqueline van Gorkom	Gas morphology and ram pressure stripping in nearby clusters (I)
10:00	Joo Heon Yoon	Gas Flow in the Virgo Cluster
10:20	Coffee Break	
	Chair: S. White	
10:50	Simona Mei	3D shape, dynamical state, and mergers of nearby clusters (I)
11:25	Craig Rudick	Intracluster light in the Virgo Cluster
11:45	Stephanie Tonnesen	The Impact of Ram Pressure Stripping on Star Formation Inside and Outside of Galaxies
12:05	Lunch	
13:45	Afternoon Discussion	
15:00	Bier & Brez'n	
16:00	End of Workshop	

[No Workshop Bus to Garching]