

CL J2010: from Massive Galaxy Formation to Dark Energy an IPMU/DENET international conference on galaxy clusters

participant list

(06/25/10)

No.	title	name	affiliaion	presentation	title
1	Prof.	Hiroaki Aihara	IPMU, The University of Tokyo	N	
2	Dr.	Silvia Ameglio	University of Southern California	P	Reconstruction the intra-cluster gas properties using X-ray and Sunyaev-Zeldovich observations
3	Prof.	Alfonso Aragon-Salamanca	University of Nottingham	N	
4	Dr.	Begona Ascaso	UC Davis	P	Evolution of BCGs structural parameters in the last 6 Gyr: feedback processes versus merger events.
5	Mr.	David Atlee	OSU	P	Constraining the Interactions Between Galaxy Cluster Members and Their Environment
6	Dr.	Kaustuv Basu	Max-Planck Institute for Radio Astronomy / AIfA, University of Bonn	CL	SZ/X-ray Joint Analysis of the Intra-Cluster Medium using APEX-SZ Data
7	Mr.	Matthew Bayliss	University of Chicago	P	Strong Lensing Clusters in RCS-2 and the SDSS: Statistics and Properties of Lenses and Lensed Sources
8	Dr.	Daniela Bettoni	INAF - Osservatorio Astronomico di Padova	N	
9	Mr.	Maciej Bilicki	Nicolaus Copernicus Astronomical Center	P	Is the 2MASS Dipole Convergent?
10	Dr.	Yuval Birnboim	Harvard-Smithsonian Center for Astrophysics	N	
11	Prof.	Hans Boehringer	MPE	I	Studying Galaxy Clusters for Precision Cosmology Applications
12	Prof.	Stefano Borgani	University of Trieste	I	Astrophysics and cosmology with clusters: a simulator's perspective
13	Dr.	Mark Brodwin	Harvard-Smithsonian Center for Astrophysics	CR	Properties of LIRGs and ULIRGs in ISCS Galaxy Clusters at $1 < z < 1.5$
14	Prof.	James Bullock	UC Irvine	I	The hierachical assembly of galaxy clusters and intra-cluster light
15	Dr.	Kevin Bundy	UC Berkeley	CR	Observational Probes of the Assembly History of Massive Halos
16	Mr.	Nicolas Clerc	CEA Saclay	P	The XMM-LSS cluster sample and its cosmological applications
17	Dr.	Jean Coupon	Tohoku University	P	Halo Occupation Distribution in the CFHTLS Wide
18	Dr.	Steven Crawford	South African Astronomical Observatory	P	Evolution in the Fast Lane: Galaxies in high mass clusters
19	Dr.	Carlos Cunha	University of Michigan	P	Primordial non-Gaussianity from the covariance of galaxy cluster counts
20	Dr.	Sudeep Das	BCCP	I	The CMB as a Backlight

No.	title	name	affiliaion	presentation	title
21	Dr.	Gabriella De Lucia	INAF - Osservatorio Astronomico di Trieste	I	The formation of galaxy clusters and of their brightest galaxies in hierarchical models
22	Dr.	Jose Diego	IFCA	P	Sunyaev-Zel'dovic effect in WMAP
23	Dr.	Eiichi Egami	University of Arizona	CR	Spitzer Infrared Observations of the Brightest Cluster Galaxies
24	Dr.	Stefano Ettori	INAF - Osservatorio Astronomico di Bologna	CR	Cosmological constraints from estimates of the gas mass, total mass and concentration parameter in X-ray luminous galaxy clusters
25	Prof.	August Evrard	University of Michigan	I	When Clusters Merge with Massive Halos
26	Dr.	Dario Fadda	NHSC, California Institute of Technology	P	Galaxy activity along cluster feeding filaments
27	Dr.	Rene Fassbender	MPE	CL	Cluster assembly, mass estimates, and merger physics from an X-ray-optical-SZE-lensing-radio study of the amazing galaxy cluster XMMU J1230.3+1339 at $z\sim 1$
28	Ms.	Anna Ferre-Mateu	Instituto de Astrofisica de Canarias	P	Detailed stellar population analysis for clusters at increasing redshift
29	Dr.	Alexander Fritz	Gemini Observatory	P	The Stellar Content of the Most Massive Galaxies
30	Dr.	Yutaka Fujita	Osaka University	CR	High Metallicity of the X-Ray Gas Up to the Virial Radius of a Binary Cluster of Galaxies: Evidence of Galactic Superwinds at High-Redshift
31	Ms.	Audrey Galametz	Observatoire de Strasbourg	P	Probing high redshift galaxy clusters using radio galaxies at $z=1.4-2$
32	Ms.	Silvia Galli	APC-univ. Paris 7/University of Rome La Sapienza	P	What Planck will do for f_{gas} constraints
33	Mr.	Matthew George	UC Berkeley	P	Where is the center of the dark matter in galaxy groups?
34	Ms.	Stefania Giodini	MPE	P	Stellar and baryon mass fractions in galaxy groups
35	Prof.	Michael Gladders	KICP, University of Chicago	CR	The Statistics of Cluster- and Group-Scale Strong Lensing in the SDSS and RCS2
36	Dr.	Raphael Gobat	CEA Saclay	P	A galaxy cluster candidate at $z\sim 2.1$
37	Prof.	Anthony Gonzalez	University of Florida	I	Coevolution of Brightest Cluster Galaxies and Intracluster Light
38	Ms.	Megan Gralla	University of Chicago	P	Radio Sources in RCS Galaxy Clusters
39	Mr.	Ben Granett	Institute for Astronomy, University of Hawaii	N	
40	Prof.	James Gunn	Princeton University	I	Conference summary
41	Dr.	Chris Haines	University of Birmingham	P	The nature of star formation in massive $z\sim 0.2$ clusters
42	Prof.	Takashi Hamana	NAOJ	I	Searching for clusters with weak lensing and HSC survey
43	Ms.	Victoria Hamilton-Morris	University of Birmingham	P	LoCuSS: Weak Lensing Analysis of 21 Galaxy Clusters at $z=0.15-0.3$
44	Dr.	Sarah Hansen	UC Santa Cruz	CR	Galaxy Populations and Intra-Cluster Light in Local Universe Clusters
45	Dr.	Nina Hatch	University of Nottingham	P	The progenitors of clusters at $z\sim 2$

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46	Dr.	Masao Hayashi	The University of Tokyo	P	A wide-field survey for [OII] emission in and around a cluster at $z=1.46$
47	Mr.	Wojciech Hellwing	Nicolaus Copernicus Astronomical Center	P	Boosting hrearchical structure formation with self-interacting DM
48	Mr.	Fredrick High	Harvard University	CR	Efficient optical follow-up to the first 21 galaxy clusters selected from the Sunyaev-Zeldovich effect by the South Pole Telescope
49	Prof.	Henk Hoekstra	Leiden Observatory	I	Weak lensing studies of clusters of galaxies
50	Prof.	Gilbert Holder	McGill University	I	The Physics and Astrophysics of SZ Surveys
51	Prof.	William Holzappel	UC Berkeley	I	Cluster Cosmology with the South Pole Telescope
52	Dr.	Ben Hoyle	University of Barcelona	P	HOD parameters in the low redshift universe
53	Dr.	Bau-Ching Hsieh	ASIAA	P	The Red Sequence Cluster Survey 2
54	Prof.	Michael Hudson	University of Waterloo	CL	The Star Formation Histories of Cluster Red-Sequence Galaxies
55	Ms.	Yuko Ideue	Ehime University	P	Environmental effects on the star formation activity in galaxies at $z=1.2$
56	Dr.	Naohisa Inada	The University of Tokyo	P	Probing Evolution of Galaxy Distributions in Galaxy Clusters
57	Dr.	Tomoaki Ishiyama	NAOJ	P	Variation of the Subhalo Abundance in Dark Matter Halos
58	Ms.	Yara Jaffe	University of Nottingham	P	The Effect of the Environment on the Tully-Fisher Relation
59	Ms.	Mathilde Jauzac	Laboratoire d'Astrophysique de Marseille	P	Weak Lensing detection of a filamentary structure near the massive cluster MACSJ0717
60	Mr.	Hung-Yu Jian	NTU/ASIAA	P	Group Finding with Photometric Redshift Uncertainty and Basic Properties of the Found Groups
61	Mr.	Daniel John	Durham University	P	A New Pixon Weak Lensing Cluster Mass Reconstruction Method
62	Dr.	Madoka Kawaharada	RIKEN	CL	Joint X-ray, Lensing and Optical Study of Abell 1689: Anisotropic Gas Temperature and Entropy Distributions Associated with the Large-Scale Structure
63	Prof.	Tetsu Kitayama	Toho University	I	Multi-wavelength studies of substructures and inhomogeneities in galaxy clusters
64	Dr.	Dale Kocevski	UC Santa Cruz	P	Starburst Activity in High Redshift Galaxy Clusters
65	Prof.	Tadayuki Kodama	NAOJ	I	Panoramic Views of Cluster Evolution with Subaru
66	Prof.	Eiichiro Komatsu	University of Texas at Austin/IPMU	I	WMAP 7-year Results: Sunyaev-Zel'dovich Effect
67	Mr.	Yusei Koyama	The University of Tokyo	CL	Hidden Star Formation Activity around Distant Clusters at $z\sim 1$
68	Mr.	Ernst Kuiper	Leiden Observatory	P	A SINFONI view of flies in the Spiderweb
69	Dr.	Tsz Yan Lam	IPMU, The University of Tokyo	P	Clusters distribution and signature of primordial non-Gaussianity
70	Dr.	Luca Lamagna	University of Rome La Sapienza	P	Understanding galaxy clusters through Fourier Transform Spectroscopy of the Sunyaev-Zel'dovich Effect.

No.	title	name	affiliaion	presentation	title
71	Mr.	Erwin Lau	University of Chicago	P	Constraining Cluster Physics Using Shapes of Intracluster Gas
72	Dr.	Alexie Leauthaud	LBNL	CR	Weak lensing in COSMOS: the halo masses of groups and clusters of galaxies.
73	Dr.	Joon Hyeop Lee	Korea Astronomy and Space Science Institute	P	Finely-Divided Galaxy Populations in Clusters and Fields
74	Prof.	Jounghun Lee	Seoul National University	P	Bullet Cluster: A Challenge to LCDM Cosmology
75	Dr.	Kai-Yang Lin	ASIAA	P	AMiBA Science and Recent Upgrade
76	Dr.	Lihwai Lin	ASIAA	P	The environment studies of galaxy mergers: the role of mergers in forming the brightest cluster galaxies (BCGs)
77	Dr.	Yen-Ting Lin	IPMU, The University of Tokyo	N	
78	Ms.	Ana Lopes	Nature News & Views	N	
79	Dr.	Ilani Loubser	Northwest University	P	UV-enhancement in Brightest Cluster Galaxies
80	Prof.	Lori Lubin	UC Davis	CR	The Active Galaxy Population in a High-Redshift Supercluster
81	Ms.	Suet Ying Mak	University of Southern California	P	Measuring the Bulk Flow of galaxy clusters using Kinematic Sunyaev-Zel'dovich effect
82	Mr.	David Maltby	University of Nottingham	P	The environmental dependence of the size and structure of galaxies
83	Mr.	Conor Mancone	University of Florida	P	The Formation of Massive Cluster Galaxies
84	Prof.	Paul Martini	OSU	I	The Evolution of AGN in Groups and Clusters of Galaxies
85	Mr.	Shogo Masaki	Nagoya University	P	The distribution of dark matter around galaxies : Mean surface density profile and outer structure
86	Dr.	Brian Mason	NRAO	CL	New High Resolution SZ Measurements with MUSTANG on the GBT
87	Dr.	Yoshiki Matsuoka	Nagoya University	P	Observational evidence on formation and clustering properties of massive galaxies since $z=1$
88	Prof.	Kyoko Matsushita	Tokyo University of Science	CR	Metal abundances in the Intracluster medium observed with XMM and Suzaku
89	Ms.	Sophie Maurogordato	CNRS, UNSA, OCA	P	Star formation in merging clusters
90	Mr.	Paul May	University of Birmingham	P	Initial Strong Lensing Analysis for A3084
91	Dr.	Alain Mazure	LAM/CNRS Marseille	P	Galaxy cluster searches by photometric redshifts in the CFHTLS
92	Prof.	Pasquale Mazzotta	CfA and Univerisity of Roma Tor Vergata	CL	How much do we understand ICM?
93	Dr.	Ian McCarthy	Kavli Institute for Cosmology, University of Cambridge	CR	The case for AGN feedback in galaxy groups
94	Dr.	Elizabeth McGrath	UC Santa Cruz	P	Formation of the Most Massive Galaxies: Insights from Passive Galaxies at $z\sim 1.5$
95	Dr.	Felipe Menanteau	Rutgers University	CR	Massive SZ-clusters discovered with the Atacama Cosmology Telescope

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96	Dr.	Massimo Meneghetti	INAF - Osservatorio Astronomico di Bologna	CR	Weighing simulated galaxy clusters using lensing and X-ray
97	Ms.	Martha Milkeraitis	University of British Columbia	P	Galaxy Clusters in the CFHT Legacy Survey: a 3D-Matched Filter Search
98	Mr.	Hironao Miyatake	The University of Tokyo	N	
99	Dr.	Sean Moran	Johns Hopkins University	P	The Effects of Cluster Assembly on Star-Formation Quenching in the LoCuSS Sample at $z=0.2$
100	Dr.	John Mulchaey	Carnegie Observatories	N	
101	Dr.	Adam Muzzin	Yale University	CR	The Gemini Cluster Astrophysics Spectroscopic Survey
102	Prof.	Daisuke Nagai	Yale University	I	Impact of Cluster Physics on the Sunyaev-Zel'dovich Power Spectrum
103	Prof.	Ken Nagamine	University of Nevada	P	High- z Galaxy Formation with Cosmological SPH Simulations
104	Mr.	Kimihiko Nakajima	The University of Tokyo	P	Deep Imaging of Diffuse Intracluster Light in the Coma Cluster
105	Dr.	Reiko Nakajima	UC Berkeley and Ewha University	P	Galaxy-DM Halo relation
106	Dr.	Hiroaki Nishioka	ASIAA	N	
107	Dr.	Atsushi Nishizawa	Tohoku University	P	The Impact of Photometric Redshift Errors on Weak Lensing Tomography
108	Dr.	Takaya Nozawa	IPMU, The University of Tokyo	N	
109	Dr.	Pasi Nurmi	University of Turku	P	Galaxy groups in the Millennium simulation and SDSS
110	Dr.	Masamune Oguri	NAOJ	I	The shape of massive dark matter halos from gravitational lensing
111	Dr.	Nobuhiro Okabe	ASIAA	CL	LoCuSS: Subaru Weak Lensing Study of Galaxy Clusters
112	Prof.	Sadanori Okamura	The University of Tokyo	N	
113	Dr.	Masato Onodera	CEA Saclay	P	Near-infrared spectroscopic identification of passively evolving galaxies at $z>1.4$ in COSMOS
114	Dr.	Naomi Ota	Tokyo University of Science	P	Density profile of intracluster gas under quasi-hydrostatic cooling
115	Dr.	Roderik Overzier	MPA	CR	The Life Cycle of Massive Cluster Galaxies from the Early Universe to the Present
116	Dr.	Matt Owers	Swinburne University of Technology	P	"Cold Fronts" as Merger Indicators in Clusters of Galaxies
117	Dr.	Florian Pacaud	AlfA, The University of Bonn	P	The APEX-SZ survey
118	Prof.	Casey Papovich	Texas A&M University	CR	The Search for Distant Galaxy Clusters Selected from Galaxy Overdensities
119	Dr.	Maria Pereira	University of Arizona	CL	LoCuSS: Dynamical mass estimates and substructure in a large sample of clusters with Hectospec/MMT
120	Dr.	Bianca Poggianti	INAF - Osservatorio Astronomico di Padova	I	The build-up of galaxy populations over cosmic time and across enviroments

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121	Dr.	Jesper Rasmussen	Carnegie Observatories	CL	Witnessing the formation of a brightest cluster galaxy
122	Dr.	Alessandro Rettura	UC Riverside	P	Probing structural and stellar populations evolution out to the densest environments at $z \sim 1.4$: Star Formation Histories and Sizes of massive early-type galaxies in field and cluster environments.
123	Dr.	Johan Richard	Durham University	CR	Evolution of cluster scaling relations as seen with strong lensing
124	Ms.	Teresa Riehm	Stockholm University	P	Near-IR search for lensed supernovae behind galaxy clusters
125	Dr.	Piero Rosati	ESO Garching	CR	The baryonic and dark matter content of the most distant clusters
126	Dr.	Eduardo Rozo	University of Chicago	CR	Precision Cosmology with Optical Clusters: Current Constraints and Future Prospects
127	Dr.	Douglas Rudd	Institute for Advanced Study	CR	Non-Equilibrium Electrons and the SZ Effect at Large Radius
128	Dr.	Tomoki Saito	IPMU, The University of Tokyo	N	
129	Dr.	Patricia Sanchez-Blazquez	Instituto de Astrofisica de Canarias	P	Evolution of red-sequence cluster galaxies from redshift 0.8 to 0.4: ages, metallicities, morphologies and scaling relations
130	Dr.	David Sand	Harvard-Smithsonian Center for Astrophysics	CR	The cluster supernova rate at $z \sim 0.1$: hostless supernovae, enrichment of the intracluster medium and the environmental dependence of the SNIa rate
131	Dr.	Neelima Sehgal	KIPAC, Stanford University	CR	Σ_8 from Sunyaev-Zel'dovich Galaxy Clusters Detected with the Atacama Cosmology Telescope
132	Mr.	Masatoshi Shoji	University of Texas at Austin	P	Massive Neutrinos in Cosmology: Analytic Solutions and Fluid Approximation
133	Prof.	John Silverman	IPMU, The University of Tokyo	N	
134	Dr.	Graham Smith	University of Birmingham	CR	LoCuSS - a Multi-wavelength Survey of Galaxy Clusters
135	Ms.	Hyunmi Song	Seoul National University	P	Merging Rates of the First Objects in Models with Massive Neutrinos
136	Dr.	Adam Stanford	UC Davis	N	
137	Prof.	Michael Strauss	Princeton University	N	
138	Dr.	Ming Sun	University of Virginia	P	X-ray intracluster medium in galaxy groups
139	Prof.	Masahiro Takada	IPMU, The University of Tokyo	N	
140	Prof.	Motokazu Takizawa	Yamagata University	P	Mass Estimation of Merging Galaxy Clusters
141	Dr.	Takayuki Tamura	JAXA	N	
142	Dr.	Masayuki Tanaka	IPMU, The University of Tokyo	CR	The environmental dependence of galaxy properties at $z > 1.5$
143	Dr.	Sune Toft	University of Copenhagen	P	Cosmological Simulations of Massive Compact High- z Proto Cluster Galaxies
144	Prof.	Tommaso Treu	UC Santa Barbara	I	Measuring the invisible with gravitational lensing: dark matter and the highest redshift galaxies
145	Prof.	Keiichi Umetsu	ASIAA	CR	AMiBA Sunyaev-Zel'dovich Effect and Multiwavelength Study of Galaxy Clusters

No.	title	name	affiliaion	presentation	title
146	Dr.	Tiziano Valentiniuzzi	University of Padova	CL	Massive compact galaxies in local and high-z galaxy clusters
147	Dr.	Anja von der Linden	KIPAC, Stanford University	CL	Weighing the giants: X-ray and weak lensing studies of the most massive clusters
148	Ms.	Benedetta Vulcani	Universita degli Studi di Padova / INAF Padova	P	Galaxy stellar mass functions of different morphological types and their evolution from $z \sim 0.8$ to $z=0$
149	Dr.	David Wilman	MPE	CR	The origin of the morphology-density relation
150	Mr.	Radoslaw Wojtak	Nicolaus Copernicus Astronomical Center	P	Mass profiles and galaxy orbits in nearby galaxy clusters from the analysis of the projected phase-space density
151	Ms.	Melody Wolk	ENS Cachan	P	Test on the statistical nature of brightest cluster galaxies
152	Ms.	Hao-Yi Wu	KIPAC, Stanford University	P	Cosmology and Halo Formation History from Future Galaxy Cluster Surveys
153	Dr.	Renbin Yan	University of Toronto	CL	RCS-SPEC: Galaxy Evolution in Distant Clusters
154	Prof.	Michitoshi Yoshida	Hiroshima University	P	Kinematics of the ram pressure stripped ionized gas of galaxies in the Coma cluster
155	Prof.	Naoki Yoshida	IPMU, The University of Tokyo	N	
156	Dr.	Kohji Yoshikawa	University of Tsukuba	P	Non-Equilibrium Ionization State and Two-Temperature Structure In Merging Galaxy Clusters
157	Dr.	Yu-Ying Zhang	AIfA, The University of Bonn	P	Calibrating cluster total mass for future X-ray surveys of galaxy clusters
158	Dr.	Bodo Ziegler	ESO Garching	P	Galaxy Evolution with Velocity Fields

I: invited talk

CR: contributed talk, regular sessions

CL: contributed talk, lunch sessions

P: poster

N: none