



A NEW ERA FOR SZ SCIENCE

Santander, Spain June 27-30, 2011

	June 27th	June 28th	June 29th	June 30th
08:50 - 09:00	Welcome Presentation			
09:00 - 09:45	SZ Past, Present and Future, <i>Rashid Sunyaev</i>	SPT Observations of Clusters, <i>John Carlstrom</i>	SZ Clusters with ACT, <i>Neelima Sehgal</i>	Lensing in Galaxy Clusters, <i>Tom Broadhurst</i>
09:45 - 10:05	Untangling the Atmospheres of Cosmic Structures with Sunyaev-Zel'dovich Effect Observations, <i>Sergio Colafrancesco</i>	CMB Power Spectrum Results from the South Pole Telescope, <i>Christian Reichardt</i>	Massive Sunyaev-Zel'dovich Galaxy Clusters from the Atacama Cosmology Telescope, <i>Felipe Menanteau</i>	Strong Lensing Analysis of Extensive Cluster Surveys, <i>Adi Zitrin</i>
10:05 - 10:25	Recovering the Redshift Information of Kinetic Sunyaev-Zel'dovich eEffect Using Tomography Method, <i>Jiawei Shao</i>	Discovery of the Most Massive Galaxy Clusters at $z > 1$, <i>Mark Brodwin</i>	X-Ray Follow-up of ACT SZE Clusters, <i>Jack Hughes</i>	A Universal Entropy Injection Prescription, ICM pressure and the SZ Effect, <i>Subha Majumdar</i>
10:25 - 10:45	Constraining the Evolution of the CMB Black Body Temperature with Planck, <i>Ivan De Martino</i>	The Most Massive Galaxy Cluster in the South Pole Telescope Survey, <i>Gurvan Bazin</i>	The XMM Cluster Survey: First Data Release and Synergy with SZ Surveys, <i>Matt Hilton</i>	Measuring AGN Feedback with the Sunyaev-Zel'dovich Effect, <i>Evan Scannapieco</i>
10:45 - 11:15	Coffee Break			
11:15 - 12:00	X-rays in Galaxy Clusters, <i>Monique Arnaud</i>	Probing High Redshift Star Forming Clusters: Herschel and Planck Together at Last, <i>Dave Clements</i>	Simulations of Galaxy Clusters, <i>Daisuke Nagai</i>	Extracting SZ Signals in Multicomponent Sky Emission, <i>Jacques Delabrouille</i>
12:00 - 12:20	Toward Measuring the Size-Scale of Clumping in the Outskirts of Clusters, <i>Daniel Wik</i>	Measurements of the Sunyaev-Zel'dovich Effect Increment: Status and Outlook , <i>Michael Zemcov</i>	SZ in the New Millennium, <i>Scott Kay</i>	SZ Clusters Recovery with Harmonic Space-Based MEM, <i>Vladislav Stolyarov</i>
12:20 - 12:40	X-ray and SZ Scaling Relations from Galaxy Cluster Simulations, <i>Dunja Fabjan</i>	Cosmological Implications of Massive, High Redshift Clusters, <i>Ben Hoyle</i>	The scaling relations of MUSIC, <i>Gustavo Yepes</i>	SZ Reconstruction with the MILCA Algorithm, <i>Guillaume Hurier</i>
12:40 - 13:00	Calibration of SZ Scaling Relations Using Chandra X-Ray Observations from the Accept Catalogue, <i>Barbara Comis</i>	The J-PAS Survey, <i>Narciso Benitez</i>	SZ Effect from Clusters of Galaxies in MareNostrum and MultiDark Simulations, <i>Federico Sembolini</i>	Mass and Redshift Dependence of Turbulent Motion in the ICM, <i>Douglas Rudd</i>

13:00 - 15:00	Lunch Break (Buffet at Hotel Santemar)			
15:00 – 15:45	SZ with Planck, <i>Nabila Aghanim</i>	SZ with ALMA/ACA, <i>Tetsu Kitayama</i>	Studying Clusters/Proto-Clusters with LOFAR, <i>Huub Rottgering</i>	SZ Spectroscopic Observations, <i>Marco de Petris</i>
15:45 - 16:05	Cluster Sunyaev-Zeldovich Optical Scaling Relations, <i>Carlos Hernandez-Monteagudo</i>	High Resolution Imaging of the SZ Effect in Clusters of Galaxies with the MUSTANG Receiver on NRAO's Green Bank Telescope, <i>Mark Devlin</i>	Shock Wave-Radio Relic Connection in Clusters of Galaxies, <i>Pasquale Mazzotta</i>	What's Behind the Corona Borealis Cold Spot? <i>Inés Flores</i>
16:05 - 16:25	SZ-XR Scaling Relations from the First Planck All-Sky Survey, <i>Gabriel Pratt</i>	SZ Observations of Strong Lensing Galaxy Clusters, <i>Megan Gralla</i>	The Bolocam SZ Program: Model-Independent Cluster Profiles and YSZ-Mgas Scaling Relations, <i>Nicole Czakon</i>	The entropy and Metallicity of the ICM: Predictions from the Millennium Simulation with Gas, <i>Chris Short</i>
16:25 - 16:45	The Importance of SZ Resolution. A Study Based on Numerical Simulations, <i>Sandor Molnar</i>	Bulk Flows as Probed by Kinetic SZ in WMAP and Planck Data, <i>Elena Pierpaoli</i>	Towards Precision Modeling of the Thermal and Kinetic SZ Power Spectrum, <i>Laurie Shaw</i>	Modeling the Relative Abundance of the Extremely Disturbed Clusters Discovered Only Via the SZ Effect, <i>Jounghun Lee</i>
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Social Activities	Reception at the Palacio Festivales, 19:00	Boat Excursion at Regina's Ferry Station, 19:00	Cocktail & Conference Dinner at the Hotel Real, 20:00	