

WEDNESDAY, 30th March

Morning Session

Chairman: Matthias Steinmetz

08.30 – Welcome/Opening/Info		
08.40	Libeskind, Noam Isaac	Planes of dwarfs
09.00	Buck, Tobias	Simulated thin Planes of Satellites in Λ CDM are not kinematically coherent
09.20	Cautun, Marius	The Local Group planes of satellite galaxies
09.40	Gillet, Nicolas	Vast Plane of Satellites in CLUES: from the reionization to satellite populations
10.00	Lewis, Geraint Francis	Planes of Satellites in the Local Universe: Interactions, Dark Matter & Long Term Stability
10.20 – Coffee Break		
10.50	Pawlowski, Marcel Sven	The Satellite Galaxy Plane Problem: Biases and Baryons
11.10	Duc, Pierre-Alain	A reconciliation scenario for the origin of the disk of satellites
11.30	Silva, Marta Bruno	Unveiling the cosmic web through Intensity mapping of IGM filaments
11.50	Tempel, Elmo	Cosmic web in the local universe
12.10	Hammer, Francois	The Magellanic Stream: two ram-pressure tails and the relics of the collision between the Magellanic Clouds

Afternoon Session

Chairman: Pierre Ocvirk

16.00 – 17.30 – Coffee + Snacks		
17.30	Aniyan, Suryashree	Resolving the Disk-Halo degeneracy: A look at NGC 628
17.50	Semczuk, Marcin	Formation and evolution of spiral arms in galaxies orbiting a Virgo-like cluster
18.10	Reed, Darren Scott	Connecting the Cosmic Infrared Background, the Dark Matter Particle, and the Old Local Stellar Population
18.30	Kowalczyk, Klaudia Ewa	Orbit anisotropy of dark matter haloes with Schwarzschild modeling
18.50	Lee, Jounghun	A Bound Violation on the Galaxy Group Scale: The Turn Around Radius of NGC 5353/4

THURSDAY, 31st March

Morning Session

Chairman: Adi Nusser

08.30	Tully, Richard Brent	Cosmicflows-3
08.50	Courtois, Helene	Navigating the Universe - Cosmic Flows program 10 th year
09.10	Gottloeber, Stefan	Near field cosmology with constrained simulations: the CLUES project
09.30	Sorce, Jenny	How did the local Large Scale Structure Form?
09.50	Carlesi, Edoardo	The Local Group Factory
10.10 – Coffee Break		
10.40	Pilipenko, Sergey	Ginnungagap – a cosmological initial conditions generator
11.00	Sawala, Till	The Apostle simulations: Solutions to the Local Group's cosmic puzzles?
11.20	Wheeler, Coral Rose	Sweating the small stuff: simulating dwarf galaxies, ultra-faint dwarf galaxies, and their own tiny satellites
11.40	Yepes, Gustavo	The Multidark simulation project : Large Volume simulations for Near Field Cosmology

Afternoon Session

Chairman: Noam Libeskind

16.00 – 17.30 – Coffee + Snacks		
17.30	Hellwing, Wojciech	Cosmic velocity fields as a probe of the nature of gravity
17.50	Lucey, John	Cosmic Flows via an all-sky sample of NIR FP Cluster Distances
18.10	Nusser, Adi	Dynamics in the nearest Mpc
18.30	Keselman, Jose Ariel	N-Body time-machine
18.50	Bilicki, Maciej	Complete mapping of the local and more remote Universe – current status, future prospects
19.10	Ata, Metin	Phase-space reconstructions of the dark matter density field with CMASS galaxies in Data Release 12

FRIDAY, 1st April

Morning Session

Chairman: Brent Tully

08.30	Fattahi, Azadeh	The APOSTLE project: mass of the Milky Way satellites and the too-big-to-fail problem
08.50	del Pino Molina, Andrés	What can Andromeda II and Fornax dSphs tell us about their past?
09.10	Fouquet, Sylvain Andre	Modeling the kinematics and star formation history of Andromeda II by a gas-rich major merger of dwarf galaxies
09.30	Gajda, Grzegorz	Tidally induced bars in dwarf galaxies
09.50	Makarov, Dmitry	Stellar photometry of unusual void galaxy DDO68
10.10 – Coffee Break		
10.40	Makarova, Lidia N.	Andromeda XVIII and other nearby isolated dwarf spheroidals: clues on evolution and stellar populations
11.00	Müller, Oliver	Shooting Centaurus: new dwarf galaxies in multipacks
11.20	Oman, Kyle Andrew	Missing dark matter in nearby dwarf galaxies
11.40	Papastergis, Manolis	The too-big-to-fail problem is too-persistent-to-die: new constraints from nearby field dwarfs
12.00	Starkenburger, Tjitske	Dark influences: structural characterization of minor mergers of dwarf galaxies with dark satellites

Afternoon Session

Chairwoman: Helene Courtois

16.00 – 17.30 – Coffee + Snacks		
17.30	Penarrubia, Jorge	How massive is the LMC?
17.50	Graus, Andrew Steven	Push it to the limit: Local Group constraints on high-redshift stellar mass functions
18.10	Ting, Yuan-Sen	Unravelling the history of the Milky Way disk
18.30	Dutton, Aaron	Reconciling the conflict between LCDM predictions and the circular velocities of nearby field galaxies
18.50	Pranger, Florian	Identifying connections between large-scale structure and galaxy evolution – views on dynamically active cluster systems and cluster disk galaxies at low redshift

SATURDAY, 2nd April

Morning Session

Chairman: Gustavo Yepes

08.30	Ocvirk, Pierre	The reionization of the local group in the Cosmic Dawn simulation
08.50	Deparis, Nicolas	Stars in EMMA
09.10	Dixon, Keri Lynn	Reionization and the Local Group
09.30	De Rijcke, Sven	How the first stars helped dwarf galaxies through reionization
09.50	Trujillo-Gomez, Sebastian	The impact of reionization on the observed abundance of structures in the Local Group
10.10 – Coffee Break		
10.40	Moster, Benjamin Philipp	The connection between Galaxies and their Dark Matter haloes from Large-scale Structure to Dwarfs
11.00	Roth, Martin Matthias	MUSE crowded field 3D spectroscopy in nearby galaxies: first results from NGC300
11.20	Sesar, Branimir	Studying the Milky Way with RR Lyrae Stars in the Era of PanSTARRS1, GAIA, and LSST
11.40	Steinmetz, Matthias	Structure and formation of the Milky Way as seen by large spectroscopic surveys

Afternoon

16.00 – 17.30 – Coffee + Snacks

Discussions

ALPHABETIC

Aniyan, Suryashree Ata, Metin	Resolving the Disk-Halo degeneracy: A look at NGC 628 Phase-space reconstructions of the dark matter density field using BOSS DR12
Bilicki, Maciej	Complete mapping of the local and more remote universe – current status, future prospects
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Gillet, Nicolas	Vast Plane of Satellites in CLUES: from the reionization to satellite populations
Gottloeber, Stefan	Near field cosmology with constrained simulations: the CLUES project
Graus, Andrew Steven	Push it to the limit: Local Group constraints on high-redshift stellar mass functions
Hammer, Francois	The Magellanic Stream: two ram-pressure tails and the relics of the collision between the Magellanic Clouds
Hellwing, Wojciech	Cosmic velocity fields as a probe of the nature of gravity
Hoffman, Yehuda	Bayesian inference, constrained simulations and the Local Group
Keselman, Jose Ariel	N-Body Time-Machine
Kowalczyk, Klaudia Ewa	Orbit anisotropy of dark matter haloes with Schwarzschild modeling
Lee, Jounghun	A Bound Violation on the Galaxy Group Scale: The Turn Around Radius of NGC 5353/4
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13th AIP Thinkshop Near Field Cosmology

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