

“Galaxies in the Local Volume”

Scientific Program (Day 1)

Monday, 9 July, Morning

09:00-09:10	tbd	Conference welcome
09:10-09:50	Brent Tully (I)	The Local Velocity Anomaly
09:50-10:10	Renée C. Kraan-Korteweg	Outlining the Local Void with the Parkes HI ZOA and Galactic Bulge survey
10:10-10:30	Matthew Colless	The context of the Local Volume: structures and motions in the nearby universe
<i>**Coffee Break**</i>		
11:00-11:40	Igor Karachentsev (I)	Mining the Local Volume
11:40-12:00	Anton Tikhonov	Minivoids in the Local Volume
12:00-12:20	Guilhem Lavaux	Using Local Volume data to constrain dark matter dynamics
12:20-12:30		Short Poster Presentations (1 min., 1 slide)

Monday, 9 July, Afternoon

14:00-14:20	Bärbel Koribalski	The Local Volume HI Survey (LVHIS)
14:20-14:35	Nic Bonne	Investigating Dark Matter and MOND in Local Volume Galaxies
14:35-14:50	Emma Kirby	Deepest Near-IR Surface Photometry of Galaxies in the Local Sphere of Influence
14:50-15:10	Angel R. Lopez-Sanchez	Ionized and neutral gas in the starburst galaxy NGC 5253
15:10-15:30	Tom Oosterloo	The low-mass end of the HI mass function
<i>**Coffee Break**</i>		
16:00-16:20	Ayesha Begum	FIGGS: Faint Irregular Galaxies GMRT Survey
16:20-16:40	Jayaram Chengalur	Gas Rich Galaxies from the FIGGS Survey
16:40-17:00	Eric Wilcots	Evolution of the ISM in Star-Forming Galaxies
17:00-17:20	Amanda Kepley	Magnetic Fields in Irregular Galaxies
17:20-17:40	Lister Staveley-Smith	Future MIRANdA Studies of the Local Volume

“Galaxies in the Local Volume”

Scientific Program (Day 2)

Tuesday, 10 July, Morning

09:00-09:20	Daniel Dale	An Ultraviolet-to-Radio Broadband Spectral Atlas of Nearby Galaxies
09:20-09:40	Caroline Bot	Diagnostic values of fine structure line emission in galaxies
09:40-10:00	Helene Roussel	Warm molecular hydrogen in nearby galaxies: excitation mechanisms and link with dust heating
10:00-10:20	Alberto Bolatto	Molecular Gas, Cloud Properties, and Star Formation in Dwarf Galaxies
10:20-10:30		Short Poster Presentations (1 min., 1 slide)
<i>**Coffee Break**</i>		
11:00-11:40	Fabian Walter (I)	The HI Nearby Galaxy Survey (THINGS)
11:40-12:00	Frank Bigiel	A THINGS View on Star Formation in Nearby Galaxies
12:00-12:30	David Thilker	The GALEX view of ongoing disk formation in the Local Volume

Tuesday, 10 July, Afternoon

14:00-14:40	Julienne Dalcanton (I)	10 Months of ANGST: The ACS Nearby Galaxy Survey
14:40-15:00	Gary S. Da Costa	HST/ACS Observations of Early-Type Dwarfs in Nearby Groups
15:00-15:20	Anil Seth	Resolving the Outer Disks and Halos of Nearby Galaxies
15:20-15:30		Short Poster Presentations (1 min., 1 slide)
<i>**Coffee Break**</i>		
16:00-16:40	Evan Skillman (I)	The Recent Star Formation Histories of Nearby Galaxies
16:40-17:00	Alessandra Aloisi	New HST/ACS Insights into the Evolution of Extremely Metal-Poor Blue Compact Dwarf Galaxies
17:00-17:20	Igor Drozdovsky	Matching the Local and Cosmic Star Formation Histories
17:20-17:40	Henry Lee	On local mass-metallicity relations spanning over 6 decades in galaxy mass

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Scientific Program (Day 3)

Wednesday, 11 July, Morning

09:00-09:20 Jürgen Ott Dense Molecular Gas in Southern Nearby Starburst and Active Galaxies

09:20-09:40 Toshikazu Onishi NANTEN2 project: CO and CI Survey of the Local Group

09:40-10:00 Robin Ciardullo The Mass-to-Light Ratio of Spiral Disks

10:00-10:20 Eizabeth Wehner The Surprisingly Abnormal Halo of the Normal Elliptical Galaxy, NGC 3379

10:20-10:30 Short Poster Presentations (1 min., 1 slide)

Coffee Break

11:00-11:20 Tom Jarrett Infrared Study of SNR Evolution in NGC6946

11:20-11:40 Kristine Spekkens Modeling Non-Circular Motions in Disk Galaxies: a Bar in NGC2976

11:40-12:00 Marc Hitchfeld Local star formation laws in M51

12:00-12:20 Kristin Woodley The Kinematics and Ages of the Nearby Elliptical, NGC 5128

12:20-12:40 Davor Krajnovic Integral-field spectroscopy of the Centaurus A nucleus

12:40-12:45 David Barnes Visualising the Local Volume

*** 13:00-15:00 Buffet Lunch (Terrace Room)***

*** 16:00-18:00 Visit to the Sydney Observatory, incl. a talk by David Barnes in the 3D theatre ***

“Galaxies in the Local Volume”

Scientific Program (Day 4)

Thursday, 12 July, Morning

09:00-09:20	Helmut Jerjen	Testing Cold Dark Matter Theory - The Stromlo Missing Satellites Survey
09:20-09:30	Shane Walsh	Bootes II - A Retrospective
09:30-09:50	Sergey Koposov	Observational constraints on the “Missing Satellite” problem from SDSS
09:50-10:10	Julio Chaname	Modeling Discrete Velocity Data: Characterizing the Dark Halos of Local Group dE Galaxies
10:10-10:30	Slawomir Piatek	Space Motions of Draco, Fornax, and Sagittarius Dwarf Spheroidal Galaxies
<i>**Coffee Break**</i>		
11:00-11:20	Steven Majewski	Stellar Halos of the Local Group
11:20-11:40	Miguel A. Urbaneja	Extragalactic Stellar Astronomy
11:40-12:00	Matthew Coleman	Photometry of New Milky Way dSphs: First Results From The Large Binocular Telescope
12:00-12:20	Andreas Brunthaler	Towards a kinematics model of the Local Group
12:20-12:30		Short Poster Presentations (1 min., 1 slide)

Thursday, 12 July, Afternoon

14:00-14:40	Mike Irwin (I)	Surveying the M31 system
14:40-15:00	Alan McConnachie	Contrasting the Milky Way and M31 dwarf galaxy populations
15:00-15:20	Geraint Lewis	Strangers in the Night: AndXII and its first passage through the Local Group
15:20-15:30		Short Poster Presentations (1 min., 1 slide)
<i>**Coffee Break**</i>		
16:00-16:20	Karoline Gilbert	Substructure along M31’s Southeast Minor Axis and Its Relationship to the Giant Southern Stream
16:20-16:40	Heather Morrison	Star Clusters in M31: from young disk objects to old stream clusters
16:40-17:00	Jason Kalirai	A Spectroscopic Survey of M31 Dwarf Spheroidal Galaxies
17:00-17:20	Raja Guhathakurta	The Surface Brightness Profile and Metallicity of M31’s Extended Stellar Halo
17:20-17:40	Robert Braun	HI in the M31 sub-group
<i>**18:30 Conference Dinner (Harbour Cruise)**</i>		

“Galaxies in the Local Volume”

Scientific Program (Day 5)

Friday, 13 July, Morning

09:00-09:20	Joss Bland-Hawthorn	How do galaxies get their gas?
09:20-09:40	Tobias Westmeier	The relics of structure formation: Extra-planar gas and high-velocity clouds around the Andromeda Galaxy
09:40-10:00	Felix J. Lockman	HVCs as Satellites of the Milky Way: the Case of Complex H and Smith's Cloud
10:00-10:20	Vasily Belokurov	The Hercules-Aquila Cloud
10:20-10:30		Short Poster Presentations (1 min., 1 slide)
<i>**Coffee Break**</i>		
11:00-11:20	Chiara Mastropietro	Streams and disrupting satellite galaxies in the Milky Way halo
11:20-11:40	David Nidever	The Source of the Magellanic Stream and Its Leading Arm
11:40-12:00	Kenji Bekki	Formation and evolution of the Small Magellanic Cloud
12:00-12:20	Yasuo Fukui	HI vs. CO in the LMC
12:20-12:30		Short Poster Presentations (1 min., 1 slide)

Friday, 13 July, Afternoon

14:00-14:20	Margaret Meixner	Spitzer Survey of the Large Magellanic Cloud: Surveying the Agents of a Galaxy's Evolution (SAGE); Project Overview
14:20-14:40	Maria-Rosa Cioni	Metallicity and mean age across M33
<i>**Coffee Break**</i>		
15:20-15:40	Thijs van der Hulst	From Gas to Galaxies
15:40-16:40		Summary & Open Discussion