

Sunday, March 26		
18:30 - 20:30	Welcome reception at the Shark Tank of the Two Oceans Aquarium + Registration	

Monday, March 27		
08:30 - 09:00	Arrival wake-up coffee + Registration	
	Chair : Thijs van der Hulst	
09:00 - 09:05	Marc Verheijen	Words of welcome
09:05 - 09:15	Maano Ramutsindela	Welcome to the University of Cape Town by the Dean of the Faculty of Science
09:15 - 09:40	Fernando Camilo	MeerKAT status and updates
09:40 - 10:05	Natasha Maddox	Progress update from MIGHTEE-HI
10:05 - 10:30	Erwin de Blok	First science from MHONGOOSE - a new view on the low-column density HI universe
10:30 - 11:00	Morning coffee + Registration - Faculty Hall & Executive room	
	Chair : Aeree Chung	
11:00 - 11:15	Sarah Blyth	LADUMA: Looking At the Distant Universe with the MeerKAT Array
11:15 - 11:40	Julia Blue Bird	Overview of the CHILES Survey and Science
11:40 - 12:05	Nissim Kanekar	The GMRT-CATz1 Survey: The HI properties of star-forming galaxies at $z \sim 0.7-1.5$
12:05 - 12:30	Betsey Adams	The Apertif HI Surveys
12:30 - 14:00	Lunch - Faculty Hall & Executive room	
	Chair : Neal Katz	
14:00 - 14:15	James Dawson	Release of the HI legacy data for MGCLS An overview of constituent data statistics and early science
14:15 - 14:30	Moses Mogotsi	MeerChoirs: Unveiling the resolved HI in Nearby Choirs Groups with MeerKAT
14:30 - 14:45	Filippo Maccagni	MAGNHIFFIC - MeerKAT AGN HI feeding and feedback investigation close-by
14:45 - 15:15	Poster session	2-minute sparkler talks!
15:15 - 16:00	Afternoon tea + walking poster session - Faculty Hall & Executive room	
	Chair : Kelley Hess	
16:00 - 16:30	Ivy Wong	Updates of HI science with ASKAP
16:30 - 16:45	Nathan Deg	HI Kinematics of the Southern Sky: The WALLABY Kinematic Models of PDR1 and Beyond
16:45 - 17:00	Hayley Roberts	The OH Megamaser Revival in Next-Generation HI Surveys

Tuesday, March 28		
08:30 - 09:00	Arrival wake-up coffee	
	Chair : Anastasia Ponomareva	
09:00 - 09:25	Thomas Jarrett	Scientific Analysis in Data Space: Using VR to get the most out of your 3D Data
09:25 - 09:40	Thijs van der Hulst	SoFIA: current status and future perspective
09:40 - 09:55	Jacinta Delhaize	An update on LADUMA HI and OH source finding
09:55 - 10:10	Leyya Stockenstroom	Spectral-line source finding for the LADUMA survey
10:10 - 10:25	Hengxing Pan	Mapping IGM and CGM with FAST
10:25 - 11:00	Morning coffee - Faculty Hall & Executive room	
	Chair : Julia Healy	
11:00 - 11:15	Nickolas Pingel	Modern Approaches to the Short-Spacing Correction
11:15 - 11:30	Alessandro Bianchetti	HI scaling relations at $z < 0.5$ combining the MIGHTEE and CHILES surveys
11:30 - 11:45	Marc Verheijen	The baryonic Tully-Fisher relation at $z = 0.2$ based on direct H I detections
11:45 - 12:00	Anastasia Ponomareva	The first MeerKAT HI mass function over the last billion years
12:00 - 12:15	Amir Kazemi-Moridani	Measuring the HI Mass Function in Early LADUMA Data
12:15 - 12:30	Barbara Siljeg	Low mass galaxies in the Apertif HI surveys
12:30 - 14:00	Lunch - Faculty Hall & Executive room	
	Chair : Sushma Kurapati	
14:00 - 14:15	Cecilia Bacchini	The volumetric star formation law Linking HI and star formation from dwarf to spiral galaxies
14:15 - 14:30	Pavel Mancera Piña	The tight relation between gas content and angular momentum in disc galaxies
14:30 - 14:55	Neal Katz	Galaxy Formation Simulations of the HI Content of Galaxies: Problems and Answers
14:55 - 15:10	Kyle Oman	Learning to distinguish DM cusps and baryon-induced cores with simulated HI observations
15:10 - 15:45	Afternoon tea - Faculty Hall & Executive room	
	Chair : Tirna Deb	
15:45 - 16:00	Nadine Hank	Exploring HI asymmetries in spatially resolved SIMBA galaxies
16:00 - 16:15	Eric Maina	MALS HI observations of Klemola 31: emission and absorption
16:15 - 16:30	Julia Healy	Anomalous HI gas around MHONGOOSE galaxy NGC 5068
16:30 - 16:45	Nikki Zabel	HI at unprecedented sensitivities: early results from MHONGOOSE galaxy UGCA320 and neighbours
16:45 - 17:00	Simone Veronese	Extended neutral hydrogen filamentary network in NGC 2403

Wednesday, March 29		
08:30 - 09:00	Arrival wake-up coffee	
	Chair : Nikki Zabel	
09:00 - 09:15	Sriram Sankar	Looking for Anomalous gas in interacting galaxies
09:15 - 09:30	Ed Elson	MeerKAT HI-line observations of the nearby interacting galaxy pair NGC 1512/1510
09:30 - 09:45	Alessandro Loni	NGC 1436: the making of a lenticular galaxy in the Fornax cluster
09:45 - 10:00	Karina Santana	MeerKAT's new perspective of a local universe post-merger dual AGN system
10:00 - 10:15	Junhyun Baek	Circumnuclear medium around the central AGN in a cool-core cluster, A1644-South
10:15 - 10:30	Se-Heon Oh	HI gas properties of galaxy pairs in cluster environment from WALLABY pilot survey
10:30 - 11:00	Morning coffee - Faculty Hall & Executive room	
	Chair : Pavel Mancera Piña	
11:00 - 11:25	Dane Kleiner	First results from the MFS - HI tails and gas loss in the Fornax Cluster
11:25 - 11:40	Tirna Deb	Atomic Hydrogen disks as tracers of galaxy transformation in Abell 2626 and beyond
11:40 - 11:55	Xola Ndaliso	HI gas kinematics of marginally resolved galaxies in Abell 3408
11:55 - 12:10	Sushma Kurapati	The Local Void as traced by the MeerKAT Galactic Plane Legacy Survey
12:10 - 12:25	Sambatriniaina Rajohnson	Unveiling the hidden core of the Vela Supercluster (VSCL) with MeerKAT HI-surveys
12:25 - 14:00	Lunch - Faculty Hall & Executive room	
	Chair : Julia Blue Bird	
14:00 - 14:15	Graham Lawrie	A serendipitous MeerKAT discovery of a HI-rich galaxy group with megaparsec-scale filamentary structure
14:15 - 14:30	Yin-Zhe Ma	21-cm stacking to probe HI in halos and filaments
14:30 - 14:45	Kelley Hess	CHILES: A first look at resolved atomic and molecular hydrogen beyond $z=0.1$
14:45 - 15:00	Mario Santos	A first detection of neutral hydrogen intensity mapping on Mpc scales at $z\sim 0.32$ and $z\sim 0.44$
15:00 - 15:15	Francesco Sinigaglia	Constraints on HI at $z\sim 0.37$ from stacking on MIGHTEE-HI data
15:15 - 15:45	Afternoon tea - Faculty Hall & Executive room	
	Chair : Kyle Oman	
15:45 - 16:00	Balpreet Kaur	The HI properties of star-forming galaxies at $z\sim 1$ in the COSMOS field
16:00 - 16:15	Lerothodi Leeuw	Atomic Gas as a Tracer and Critical Test of Galaxy Evolution in Observations and Cosmological Simulations
16:15 - 16:30	Jeein Kim	HI imaging study on the nearby X-ray selected AGN hosts
16:30 - 16:45	Nomthendeleko Motha	Investigating the synergy between radio and optical data
16:45 - 17:00	Gauri Sharma	Optical plus HI galaxy surveys: A key to trace the evolution of dark matter halos over cosmic time
18:30 -	Conference Dinner at restaurant Baia	

Poster contributions - on display in the Faculty Hall	
Betsey Adams	SHIELD : Survey of HI in Extremely Low-mass Dwarfs
Henco Arlow	The gas content of Luminous Compact Blue Galaxies in the COSMOS field.
Aeree Chung	Local Cool-Gas Monsters: Resolving HI Gas and Star Formation Properties.
Mikhail de Villiers	Probing optical and radio diffuse gas in MHONGOOSE galaxies
Richard Dodson	Progress on CHILES imaging at ICRAR.
Narusha Isaacs-Klein	New methods of extracting resolved galaxy properties from HI spectra.
Minsu Kim	Global HI properties of galaxies via super-profile analysis.
Ilani Loubser	Spectroscopic follow-up of HI-detected galaxies from the MeerKAT Fornax Survey.
Filippo Maccagni	The low-column density gas in and around the spiral star-forming galaxy NGC1566.
Nazir Makda	Searching for HI-rich UDGs and LSBs in Hydra I.
Pavel Mancera Piña	The extreme dark matter haloes of gas-rich ultra-diffuse galaxies.
Tumelo Mangena	HI study of AGNs and star-forming galaxies with the MIGHTEE-HI Survey.
Tilman Oelgeschlager	The Cosmic Web in the LADUMA Field.
Kyle Oman	Low-mass galaxy rotation curves that fail as dynamical mass tracers.
Martin Shanobe	Radio properties of post-starburst galaxies in the Cosmos field.

Thursday, March 30		
09:00 - 10:00	Betsey Adams	SKA HI Science Working Group meeting - Lecture Theatre 7
10:00 - 10:30	Morning coffee (not provided)	
10:30 - 12:00	Kyle Oman	MARTINI tutorial: extracting HI data cubes from simulations - Lecture Theatre 7
parallel	Kuo-Song Wang (remote)	CARTA tutorial - Board room 2
12:00 - 13:30	Lunch (not provided)	
13:30 - 15:00	Natasha Maddox	The Mightee-HI survey team break-out session - Lecture Theatre 7
parallel	Thijs van der Hulst	SoFiA tutorial / Q&A - Board room 2
15:00 - 15:30	Afternoon tea (not provided)	
15:30 - 17:00	Natasha Maddox	The Mightee-HI survey team break-out session: small group project working time - Lecture Theatre 7

Friday, March 31		
09:00 - 10:30	Erwin de Blok	The MHONGOOSE survey team break-out session - Seminar room 13
parallel	Kuo-Song Wang (remote)	CARTA tutorial - Board room 2
10:30 - 11:00	Morning coffee (not provided)	
11:00 - 12:30	Erwin de Blok	The MHONGOOSE survey team break-out session - Seminar room 13
parallel	Thijs van der Hulst	SoFiA tutorial / Q&A - Board room 2
12:30 - 14:00	Lunch (not provided)	
14:00 - 16:00	Sarah Blyth	The LADUMA survey team break-out session (for LADUMA team members only) - Seminar room 13