

Hungry Hippos Schedule

Talks will be held at the Kruger Gate Hotel
All talks are 20 minutes + 5 minutes for questions.

Day 1: Monday 18 August

9 Talks + 1 Discussion

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|----|-------|-------|------------|----------|---|
| 10 | 8:50 | 9:00 | | | REGISTRATION |
| 15 | 9:00 | 9:15 | Nissim | Kanekar | Welcome + logistics |
| 25 | 9:15 | 9:40 | Kelley | Hess | The VLA-CHILES survey |
| 25 | 9:40 | 10:05 | Marcin | Glowacki | The LADUMA and MIGHTEE-HI Surveys |
| 25 | 10:05 | 10:30 | Nissim | Kanekar | The GMRT HI 21cm Surveys |
| 30 | 10:30 | 11:00 | | | COFFEE |
| 25 | 11:00 | 11:25 | Betsey | Adams | The HI view of dwarf galaxies |
| 25 | 11:25 | 11:50 | Martin | Rey | Leveraging HI observations of the smallest galaxies |
| 25 | 11:50 | 12:15 | Linn | He | A 3D-Barolo-based Method to unveiling radial flows in disk galaxies |
| 75 | 12:15 | 13:30 | | | LUNCH |
| 25 | 13:30 | 13:55 | Konstantin | Haubner | BIG-SPARC: Galaxy Dynamics with statistical HI samples |
| 25 | 13:55 | 14:20 | Se-Heon | Oh | Kinematic tagging of HI gas in NGC 4559 |
| 25 | 14:20 | 14:45 | Moses | Mogotsi | MeerChoirs and More: Resolved studies of HI gas in Galaxy groups |
| 30 | 14:45 | 15:15 | | | COFFEE |
| 45 | 15:15 | 16:00 | | | DISCUSSION: Future HI 21cm surveys. |
| | 16:00 | | | | EVENING GAME DRIVE |

Day 2: Tuesday 19 August

10 Talks + 1 Discussion

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|----|-------|-------|---------------|-----------------|---|
| | 4:30 | | | | MORNING GAME DRIVE |
| 25 | 10:00 | 10:25 | Erwin | de Blok | The Complete MHONGOOSE |
| 25 | 10:25 | 10:50 | Sushma | Kurapati | How Galaxies build Mass and Angular Momentum: A resolved view from MHONGOOSE |
| 30 | 10:50 | 11:20 | | | COFFEE |
| 25 | 11:20 | 11:45 | Mikhail | de Villiers | Anomalous gas in MHONGOOSE galaxies NGC 3511 and NGC 3513 |
| 25 | 11:45 | 12:10 | Sanskriti | Das | Diffuse HI in the CGM of nearby galaxies with single-dish and interferometers |
| 80 | 12:10 | 13:30 | | | LUNCH |
| 25 | 13:30 | 13:55 | Peter | Kamphuis | The Neutral Gas Reservoirs around Nearby Galaxies |
| 25 | 13:55 | 14:20 | Mary | Rickel | Detecting diffuse HI in the CGM of galaxies with 21cm |
| 25 | 14:20 | 14:45 | Claude-Andre | Faucher-Giguere | Virialization of the CGM and its implications for galaxy evolution |
| 30 | 14:45 | 15:15 | | | COFFEE |
| 25 | 15:15 | 15:40 | Sambatrinaina | Rajohnson | Exploring Galaxy interactions in the MeerKAT Fornax survey |
| 25 | 15:40 | 16:05 | Andrew | Firth | The Gas Tails of the Fornax Cluster |
| 45 | 16:05 | 16:50 | | | DISCUSSION: How do gas accretion and feedback depend on galaxy properties and redshift? |

Day 3: Wednesday 20 August

8 Talks + 2 Discussions

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|----|-------|-------|----------|-----------|---|
| | 4:30 | | | | MORNING GAME DRIVE |
| 25 | 10:00 | 10:25 | Paolo | Serra | Collapse of the galaxy HI mass function in the Fornax cluster |
| 25 | 10:25 | 10:50 | Kelley | Hess | Triggering starburst galaxies in Hydra through cluster assembly |
| 30 | 10:50 | 11:20 | | | COFFEE |
| 25 | 11:20 | 11:45 | Kale | Boyes | Investigating HI ram pressure stripping near Virgo with MeerKAT |
| 25 | 11:45 | 12:30 | | | DISCUSSION: How do the HI properties of galaxies and their CGMs relate to their environment, stellar content, SFR, etc? |
| 60 | 12:30 | 13:30 | | | LUNCH |
| 25 | 13:30 | 13:55 | Balpreet | Kaur | The HI properties of star-forming galaxies at z~1 in the COSMOS field |
| 25 | 13:55 | 14:20 | Nissim | Kanekar | The HI properties of high-redshift galaxies: The GMRT CATz1 Survey |
| 25 | 14:20 | 14:45 | Romeel | Dave | Modelling HI in simulations |
| 30 | 14:45 | 15:15 | | | COFFEE |
| 25 | 15:15 | 15:40 | Marcin | Glowacki | Presenting new simulated HI-rich galaxy samples for LADUMA, MIGHTEE-HI, and more |
| 25 | 15:40 | 16:05 | Xavier | Prochaska | Nearly 40 years of DLAs |
| 55 | 16:05 | 17:00 | | | DISCUSSION: Do today's numerical simulations reproduce the observed HI properties of galaxies and their CGMs? |

Day 4: Thursday 21 August

7 Talks + 2 Discussions

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|----|-------|-------|-----------|---------------|---|
| 25 | 9:00 | 9:25 | Mansi | Padave | Probing galaxy growth using HI |
| 25 | 9:25 | 9:50 | Leyya | Stockenstroem | Unlocking the secrets of star-formation with LADUMA galaxies |
| 25 | 9:50 | 10:15 | Marc | Verheijen | HIperEdge: An HI perspective on Environment-driven Galaxy Evolution |
| 25 | 10:15 | 10:40 | Chengpeng | Zhang | Distinguishing internal and external quenching pathways in local galaxies |
| 30 | 10:40 | 11:10 | | | COFFEE |
| 25 | 11:10 | 11:35 | Manasvee | Saraf | The Baryon-Halo Mass Connection: Linking cold gas, stars, and dust. |
| 40 | 11:35 | 12:15 | | | DISCUSSION: How do the HI content, morphology, and kinematics of galaxies evolve with redshift? |
| 75 | 12:15 | 13:30 | | | LUNCH |
| 25 | 13:30 | 13:55 | Tom | Oosterloo | Associated HI absorption: Exploring pc-scales with HI-VLBI and molecular gas |
| 25 | 13:55 | 14:20 | Raffaella | Morganti | Associated HI absorption: Exploring the occurrence in intermediate-redshift sources |
| 25 | 14:20 | 14:45 | Filippo | Maccagni | Following the MAGNHIFIC spoor of AGN feeding and feedback |
| 20 | 14:45 | 15:05 | | | COFFEE |
| 45 | 15:05 | 15:50 | | | DISCUSSION: How do AGN feeding and feedback depend on the AGN properties and redshift? |
| | 16:00 | | | | END OF MEETING |
| | 16:00 | | | | EVENING GAME DRIVE |