

## Tuesday 28 August

17:00 Reception at Hotel de Borcken

## Wednesday 29 August

9:00 Registration

9:30 Welcome

### Session 1 - Surveys and tools

9:45 Sadler, Elaine

The ASKAP-FLASH survey in 2019 - progress and challenges

10:10 Morganti, Raffaella

Preparing for the Apertif HI absorption survey SHARP

10:35 Gupta, Neeraj

The MeerKAT Absorption Line Survey (MALS) - status update

11:00 **Coffee**

11:30 Marubini, Takalani

MeerKAT HI Study of High-powered AGN: a PILOT SURVEY (MHISHAPS)

11:55 Zheng, Zheng

HI absorption observation using FAST

12:20 Kanekar, Nissim

Status update of the uGMRT

12:45 **Lunch**

13:45 Discussion Survey

14:45 Allison, James

Early results from a blind HI absorption survey with ASKAP

15:10 Maccagni, Filippo

Software tools for HI absorption surveys

15:35 **Coffee**

16:05 Frank, Bradley

Data Processing of MeerKAT Data at IDIA

16:30 Moss, Vanessa

CHAD: Consolidated HI Absorption Database - progress and plans

16:40 Discussion Tools

17:40 Drinks

## Thursday 30 August

9:30 Announcements

### Session 2 - Follow-up and synergies

9:35 Bilimogga, Pooja; Deb, Tirna; Garret-Smithson, Lilian; Gehlot, Bharat Kumar; Gogate, Avanti	Introductory presentations
10:05 Duncan, Kenneth	WEAVE-LOFAR: over 1 million spectra for low-frequency selected radio sources
10:30 Hatch, Nina	HI absorption studies using WEAVE-LOFAR data
10:55 <b>Coffee</b>	
11:25 Mahony, Elizabeth	Optical follow-up of ASKAP HI absorption line systems
11:50 López-Sanjuan, Carlos	The J-PLUS survey : DR1
12:15 Logroño-García, Rafael	2D SFR properties of nearby galaxies with J-PLUS DR1
12:40 <b>Lunch</b>	
13:40 Paragi, Zsolt	EVN future and VLBI with the SKA
14:00 Discussion Follow-up and Synergies	

### **Session 3 - Science with HI Absorption 1**

15:00 Staveley-Smith, Lister	HI Absorption in the Magellanic Clouds
15:25 <b>Coffee</b>	
15:55 Kanekar, Nissim	Cold gas at high redshifts
16:20 Oosterloo, Tom	Can we detect the atomic circum-galactic medium with Apertif?
16:45 Callingham, Joseph	HI Absorption during the Epoch of Reionisation
17:10 End second day	
19:00 Social dinner	

## **Friday 31 August**

9:30 Announcements

### **Session 4 - Science with HI Absorption 2**

9:35 Murthy, Suma	The role of HI in the evolution of radio galaxies
10:00 Chandola, Yogesh	HI absorption towards radio AGNs of different accretion modes and redshifts
10:25 Dutta, Rajeshwari	Prevalence of neutral gas in centres of merging galaxies
10:50 <b>Coffee</b>	

- 11:20 Moss, Vanessa                    SEAFOG: Studies of eROSITA And FLASH Obscured Galaxies  
11:45 Schulz, Robert                A VLBI view of AGN-driven HI outflows
- 12:10 **Lunch**
- 13:30 Discussion current and future science up to the SKA-era
- 14:45 **Final wrap up by the SOC**
- 15:00 End of workshop