

## Room: Harmonia

### Schedule:

- 1000 - 1010: Overview of Focus Groups (FG) structure and goals (Mario Santos)
- 1010 - 1020: Michael Tarr - The potential for SKA Weak Lensing
- 1020 - 1030: Richard Battye - The SuperCLASS lensing project on e-MERLIN
- 1030 - 1100: Coffee
- 1100 - 1110: Alkistis Pourtsidou - Synergies between intensity mapping, optical galaxy, and CMB surveys
- 1110 - 1120: Kavilan Moodley - Cross-correlation of CMB lensing with 21cm intensity mapping
- 1120 - 1130: Chris Clarkson - Dipolar modulation in the size of galaxies: The effect of Doppler magnification
- 1130 - 1140: Surajit Paul - Finding WHIMS and the missing baryons in the cosmic-web using SKA
- 1140 - 1150: Short break
- 1150 - 1200: Niladri Paul - Halo Occupation Distribution model based on HI mass of the Galaxies
- 1200 - 1210: Aurélie Pénin - The HI power spectrum beyond linear scales in the post reionization era
- 1210 - 1220: Sambit Roychowdhury - BINGO: Calibration pipeline for HI intensity mapping
- 1230 - 1400: Lunch
- 1400 - 1410: FG discussion - Intensity mapping (Mario Santos)
- 1410 - 1420: FG discussion - Weak lensing (Ian Harrison)
- 1420 - 1430: FG discussion - HI Galaxies (Phil Bull)
- 1430 - 1440: FG discussion - Continuum
- 1440 - 1450: FG discussion - SKA-LOW (Jonathan Pritchard/Alkistis Pourtsidou)
- 1450 - 1500: FG discussion - Synergies (Stefano Camera)
- 1500 - 1600: The SKA Cosmology Red Book
- 1600 - 1630: Tea
- 1630 - 1830: Break out session (red book, simulations, calibration, SKA specs, path to KSP bid...)