



# MWA Project Meeting - December 2022

## Wednesday, 7 December 2022

### Science: EoR (08:50 - 09:55)

time	[id] title	presenter
08:50	[126] EoR Science Overview	TROTT, Cathryn
09:05	[121] An End-to-End Simulation for SKA1-LOW Observation	ZHU, Zhenghao
09:25	[114] Pathological Systematics and Where to Find Them	NULL, Dev

### Science: GEG (10:10 - 11:10)

time	[id] title	presenter
10:10	[107] GEG Science Overview	TREMBLAY, Chenoa
10:30	[102] Refining the 200 MHz Local Radio Luminosity Function	O'BEIRNE, Tamsyn
10:50	[119] GLEAM-X: Where are we at and what's next?	ROSS, Kathryn

### Science: SHI (13:00 - 14:35)

time	[id] title	presenter
13:00	[113] Solar Science with the MWA : Status and Plans	OBEROI, Divya
13:25	[115] Detecting and characterising weak radio emissions from the Quiet Solar Corona	MONDAL, Surajit
13:45	[118] First detailed polarimetric study of a group of type-III solar radio bursts with the Murchison Widefield Array	DEY, Soham
14:15	[117] First detailed polarimetric study of a type II solar radio burst with the Murchison Widefield Array	MAJEE, Puja

### Science: SHI (14:50 - 15:30)

time	[id] title	presenter
14:50	[116] Recent developments in space weather research with spectro-polarimetric imaging using MWA	KANSABANIK, Devojjyoti
15:10	[101] Identification of a heliospheric transient using Interplanetary Scintillation observations with the Murchison Widefield Array	WASZEWSKI, Angelica

# Thursday, 8 December 2022

## **Science: Transients (08:00 - 09:10)**

time	[id] title	presenter
08:00	[120] A Review of MWA Polarisation	MCSWEENEY, Sam
08:30	[108] A Near-Field treatment of Aperture Synthesis techniques using the Murchison Widefield Array	PRABU, Steve
08:50	[103] A commensal MWA beamformer for SETI and FRBs	PRICE, Danny

## **Science: PFT/VCS (09:55 - 11:50)**

time	[id] title	presenter
09:55	[129] SMART Animation	
10:00	[111] Transients and PFT Science Overview	BHAT, Ramesh
10:30	[110] Planning the next stage of the SMART pulsar survey	MEYERS, Bradley
10:50	[112] A targeted search for repeating fast radio bursts with the MWA	TIAN, Jun
11:10	[122] The curious case of subpulse drifting and nulling in pulsar J0026-1955	JANAGAL, Parul
11:30	[104] Image-based searches for pulsar candidates using MWA VCS data	SETT, Susmita