



# MWA Project Meeting - July 2022

## Wednesday, 20 July 2022

### Science: EoR (08:50 - 10:25)

time	[id] title	presenter
08:50	[90] EoR Analysis Bonanza	BARRY, Nichole
09:10	[79] Uncovering the detailed antenna bandpass using MWAX	STAR, Pyxie
09:30	[88] (Multi-system) Spherical Harmonic Transit Interferometry	KRIELE, Mike
10:00	[89] Foreground Removal with Gaussian Process Regression	ITO, Takumi

### Science: PFT/Transients (10:45 - 12:30)

time	[id] title	presenter
10:45	[81] Science update: Pulsars and Fast Transients	BHAT, Ramesh
11:15	[85] The discovery of new VCS pulsars in dense stellar environments	ZHANG, Zhongli
11:35	[83] pulsar_spectra: an open source flux density catalogue and pulsar spectra fitting software	SWAINSTON, Nicholas
11:45	[86] SMART discovery of an unusual nulling, sub-pulse drifting pulsar	MCSWEENEY, Sam
12:05	[80] Spectral evolution of pulsar radio emission using SKA-Low precursor stations	LEE, Christopher

### Science: Highlight Talk (12:30 - 13:00)

time	[id] title	presenter
12:30	[84] Detection of frequency-dependent dispersion measures toward PSR J2241-5236 from contemporaneous wide-band observations	KAUR, Dilpreet

# Thursday, 21 July 2022

## **Science: SHI (08:00 - 08:25)**

time	[id] title	presenter
08:00	[82] Imaging-spectroscopy of a band-split type II solar radio burst with the Murchison Widefield Array	BHUNIA, Shilpi

## **Science: GEG (08:25 - 09:05)**

time	[id] title	presenter
08:25	[87] Precision Map of Diffuse Galactic Emission Across the Southern Galactic Cap	MORALES, Miguel
08:45	[91] Using low frequency variability to find frustrated AGN	ROSS, Kathryn