

## CSIRO Space & Astronomy Radio School 2023 Program Schedule

Monday 25 Sep		
08:30-09:00	Registration	Speaker
09:00-09:05	Welcome / orientation	Jamie Stevens and SOC
	<b>Session chair: Tessa Vernstrom</b>	
09:05-09:45	Intro to ATNF Facilities: ATCA, ASKAP, Parkes Murriyang, LBA	Jamie Stevens, Jane Kaczmarek, Aidan Hotan, Phil Edwards
09:45-10:30	Radio Astronomy Intro	John Reynolds
10:30-11:00	Tea	
	<b>Session chair: Tessa Vernstrom</b>	
11:00-11:45	Single Dish	George Hobbs (remote)
11:45-12:45	Interferometry I	Rick Perley
12:45-13:45	Lunch	
	<b>Session chair: Cormac Reynolds</b>	
13:45-14:45	Interferometry II	Rick Perley
14:45-15:15	Signal Processing	Chris Phillips
15:15-15:45	Tea	
	<b>Session chair: Cormac Reynolds</b>	
15:45-16:30	Receivers	Rob Shaw
16:30-17:00	Continuum Science	Tessa Vernstrom
	17:15 Bus to Narrabri	
Tuesday 26 Sep		
	<b>Session chair: Aidan Hotan</b>	
09:00-09:45	Calibration	Daniel Mitchell
09:45-10:30	Imaging & Deconvolution	Tim Galvin
10:30-11:00	Tea	
	<b>Session chair: Aidan Hotan</b>	
11:00-11:45	Wide Band Wide field	Rajan Chhetri
11:45-12:30	RFI	Balthasar Indermuehle / Aaron Chippendale
12:30-13:30	Lunch	
13:30-15:00	Tutorials	
15:00-15:30	Tea	
15:30-17:00	Tutorials	
	17:15 Bus to Narrabri	
Wednesday 27 Sep		
	<b>Session chair: Laura Driessen</b>	
09:00-09:45	VLBI	Cormac Reynolds
09:45-10:30	Polarimetry	Rick Perley
10:30-11:00	Tea	
	<b>Session chair: Laura Driessen</b>	
11:00-11:45	Spectral lines	Karen Lee-Wadell
11:45-12:30	Low frequency radio astronomy	George Heald
12:30-13:00	Large data processing & Supercomputers	Tim Galvin

13:00-13:45	Lunch (45 minute break)	
13:45-15:15	Tutorials	
15:15-15:45	Tea	
15:45-17:15	Tutorials	
21:00	Bus to Narrabri (after dinner on site)	

### Thursday 28 Sep

**Session chair: Liz Mahony**

09:00-09:45	Transients	Laura Driessen
09:45-10:30	Time Domain	Keith Bannister
10:30-11:00	Tea	
	<b>Session chair: Liz Mahony</b>	
11:00-11:45	ASKAP & Phased Array Feeds	Aidan Hotan
11:45-12:30	Error Recognition	Wasim Raja
12:30-13:30	Lunch	
13:30-15:00	Tutorials	
15:00-15:30	Tea	
15:30-17:00	Tutorials	
17:15	Bus to Narrabri	

### Friday 29 Sep

**Session chair: Rajan Chhetri**

09:00-09:30	Observing & Proposals	Liz Mahony / Phil Edwards
09:30-10:00	Multi-wavelength & source Matching	Elaine Sadler
10:00-10:30	Tea	
	<b>Session chair: Rajan Chhetri</b>	
10:30-11:15	SKA-low precursors	Jess Broderick
11:15-12:00	The SKA wrap up End at noon for lunch	Sarah Pearce
Afternoon	Trip to Sawn Rocks	Contact: Amanda Gray (or) Jane Trindall