



STUDENT WORKSHOP SCHEDULE

TIME (AEST)	TUESDAY 13 June	WEDNESDAY 14 June	THURSDAY 15 June	FRIDAY 16 June
	Session 1 Theatre	Session 5 Theatre + SOC observing area	Session 9 Room 339 + Faraday	Session 13 Theatre
9:30	Welcome to ATNF & logistics: A. Zic	Introduction to radio telescopes and pulsar observations: J. Kaczmarek	Processing Parkes data with PSRCHIVE workshop: G. Hobbs	Pulsar timing arrays and single sources of GWs/exotica: X.-J. Zhu
10:00	History and introduction to pulsars: R. Manchester	Parkes observing session: J. Kaczmarek, A. Zic, G. Hobbs		Enterprise for GW detection: S. Chen
10:30	Morning Tea			
	Session 2 Theatre	Session 6 Theatre + SOC observing area	Session 10 Room 339 + Faraday → Theatre	Session 14 Room 339 + Faraday
11:00	The IPTA: J. Verbiest	Parkes observing session: J. Kaczmarek, A. Zic, G. Hobbs	Introduction to Stochastic Signals II: B. Allen	Enterprise workshop: S. Chen
11:30	Pulsar timing I - theory: R. Shannon		Pulsar noise analysis: A. Zic	
12:00	Pulsar timing: II - practice: T. Cromartie	Telescope receivers: A. Dunning	Bayesian inference for PTA Science: P. Baker	
12:30	Lunch			
13:00	Lunch			
	Session 3a Room 339	Session 3b Faraday	Session 7 Theatre	Session 11 Room 339 + Faraday
13:30	Setting up laptops: L. Toomey	Planning Parkes observations: G. Hobbs	Telescope backends: J. Tuthill	Temponest workshop: R. Shannon
14:00			How to write a good telescope proposal: E. Mahony, P. Edwards	
14:30	Pulsar timing and IPTA DC workshop: Room 339 + Faraday D. Good, K. Liu	Student sparkler talks: R. Mandow		
15:00	Afternoon Tea			
	Session 4 Room 339 + Faraday	Session 8 Theatre	Session 12 Various locations → Theatre	Session 16 Theatre
15:30	Pulsar timing and IPTA DC workshop: D. Good, K. Liu	Intro to Bayesian inference: E. Thrane	Find an expert	Student summary talks
16:00		Introduction to Stochastic Signals I: B. Allen	Pulsars and the interstellar and interplanetary medium: J. Yao	
16:30	Free time	Pulsar timing arrays and the gravitational wave background: A. Sesana	Wide-band timing: G. Curylo	Free time to meet and ask questions
17:00	Close	Close (group dinner in evening)	Close	Close