

Exploring the Radio Transient Sky

5th - 6th December 2013

Seminar Room 44-70 Rosehill Street, Redfern

THURSDAY 5 DECEMBER 2013

Time	Speaker	Title
09:30	Tara Murphy	Welcome and VAST update
09:40	Aidan Hotan	ASKAP Commissioning: Progress Update and Latest Results
10:05	Brian Schmidt	TBD
10:30	Stuart Ryder	Radio supernovae with ATCA and prospects for ASKAP
10:55	Morning tea	
11:30	Giancarlo Ghirlanda	Accessing Gamma Ray Bursts physics through the radio window
11:55	Jean-Pierre Macquart	Extreme scattering events: detection, monitoring and new ISM physics
12:20	Hayley Bignall	A MASIV Update
12:45	Lunch	
13:45	Simon Johnston	TBD (FRBs)
14:10	Ron Ekers	Variance imaging – exploring a new pulsar search technique using MWA
14:35	Discussion	Early Science with ASKAP-12
16:05	Afternoon Tea	
16:30	Close	

FRIDAY 6 DECEMBER 2013

Time	Speaker	Topic
09:30	Tara Murphy	Introduction
09:40	George Djorgovski	Time domain astronomy: some lessons learned, and challenges ahead
10:05	Steve Croft	Probing Supermassive Black Hole Growth with SKA Pathfinders
10:30	Michel Boer	The opening of multimessenger astronomy, an opportunity for ASKAP
10:55	Morning tea	
11:30	Peter Williams	ASGARD: a large survey for galactic radio transients
11:55	Randall Wayth	TBD
12:20	Martin Bell	The MWA radio sky monitor and the VAST pipeline
12:45	Lunch	
13:45	Matthew Graham	Looking for characteristic timescales in variable data
14:10	Ciro Donalek	Feature selection strategies for high-dimensional datasets
14:35	Paul Hancock	Source finding problems, progress, and prospects, for transient radio surveys
15:00	Afternoon Tea	
15:30	Discussion	VAST Commissioning Plans - What Next?
16:30	Close	