

# CASS/ATNF Student Symposium

30 August, Marsfield Lecture Theatre

9:00am Morning Coffee and Tea		
9:45am Opening Remarks		
Time	Speaker	Talk Title
Session 1 - Chair: Emily Petroff		
10:00	<b>Vanessa Moss</b>	High velocity clouds in the Galactic All Sky Survey
10:15	<b>Ayna Musaeva</b>	Searching for intermediate mass black holes in dwarf galaxies
10:30	<b>Graeme Wong</b>	Tidbinbilla: Fly Telescope Fly!
10:45	<b>Sarah Hagerty</b>	Multibeam Images of the Galactic Centre with a Phased Array Feed
11:00	<b>Craig Anderson</b>	Using Rotation Measure Synthesis to Probe the Intrinsic Magnetoionic Environments of AGN
11:15am Morning Tea		
Session 2 - Chair: Craig Anderson		
11:45	<b>Vikram Ravi</b>	Some answers to: "How in the world did those $10^{10}$ solar mass black holes grow?"
12:00	<b>Dusty Madison</b>	Searching for Gravitational Wave Memory with Pulsar Timing Arrays
12:15	<b>Emily Petroff</b>	Searching for Fast Radio Bursts in the High Time Resolution Universe Survey
12:30	<b>Xingjiang Zhu</b> (video link)	Searching for continuous gravitational waves in Parkes Pulsar Timing Array data
12:45	<b>Glen Rees</b>	The deep radio properties of the FourStar Galaxy Evolution Survey
1:00 Lunch Break		
Session 3 - Chair: Emily Petroff		
2:00	<b>Nipanjana Patra</b> (video link)	Measurement of Cosmic Radio Background and some unique calibration strategies for single element radio telescopes
2:15	<b>Andreas Herzog</b>	Herschel observations of Infrared-Faint Radio Sources
2:30	<b>Jordan Collier</b>	The First and Largest Sample of Detectable Infrared-Faint Radio Sources: Are These the Most Distant Radio Sources?
2:45	<b>Sarah Reeves</b>	A search for intervening HI absorption in nearby, gas-rich galaxies
3:00 Afternoon Tea		
Session 4 - Chair: Craig Anderson		
3:30	<b>Chris Jordan</b>	First Results for MALT-45: A 7mm survey of the southern Galaxy
3:45	<b>Anita Titmarsh</b>	Water maser follow-up of the Methanol Multi-beam survey
4:00 Closing Remarks		

6:00 Dinner at Epping Hotel
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