

CASS/ATNF Student Symposium 2012 - Programme

Time	Talk Title	Speaker
9:00 - Tea & Coffee		
9:30 - Welcome Address		
9:45 - Introduction by Simon Johnston, Head of Astrophysics		
Session 1 – Chair: Sarah Reeves		
10:00	Relativistic Pulsar Searching	Paul Coster
10:15	Variability in PSR J0738-4042	Paul Brook
10:30	What do pulsar timing arrays tell us about black holes?	Vikram Ravi
10:45	Neutrinos versus RFI	Justin Bray
11:00 - Morning Tea & Poster Viewing		
Session 2 – Chair: Vikram Ravi		
11:30	The History of Supermassive Black Holes in the Universe	Jordan Collier
11:45	The dense and disrupted gas towards the TeV gamma-ray source HESS J1745-303 and the SNR G359.1-0.5	Phoebe de Wilt
12:00	Analysing Sub-detection Sources	Glen Rees
12:15	The Genesis of Magellanic Clouds	Magda Guglielmo
12:30	Interplanetary space-craft navigation using pulsars	Xinping Deng
12:45	The Galactic All Sky Survey HVC Catalogue	Vanessa Moss
1:00 - Lunch & Poster Viewing		
Session 3 – Chair: Vikram Ravi		
2:00	Exploring the Ursa Major Region	Kathrin Wolfinger
2:15	A search for HI absorption in nearby gas-rich galaxies	Sarah Reeves
2:30	Global HI properties of galaxies in the Southern Sky	Helga Denes
2:45	Massive Star Formation	Tui Britton
3:00 - Afternoon & Poster Viewing		
Session 4 – Chair: Sarah Reeves		
3:30	MALT-45: The Galactic Plane in 7mm	Chris Jordan <i>Via Video Link</i>
3:45	19.9-GHz Masers at High Resolution	Vasaant Krishnan
4:00	Millimetre observations of Southern Star-forming regions	Vicki Lowe
4:15 - Closing Remarks		
6:00 - Conference Dinner (Epping Hotel)		