

Tuesday 16 August 2016

08:30 – 09:00		Registration and dinner payments
Session 1 – History of radio astronomy		
<i>Chair – xxx</i>		
09:00 – 09:10		Welcome, workshop outline
09:10 – 09:40	Wayne Orchiston	A tribute to Bruce Slee: 70 years in radio astronomy
09:40 – 10:00	Peter Robertson	Dover Heights and the riddle of the radio stars
10:00 – 10:30	Ron Ekers	Australian radio astronomy 1945-1960: an overview
Coffee Break		
Session 2 – Galaxy clusters and halo/relic sources		
<i>Chair – xxx</i>		
11:00 – 11:30	Melanie Johnston-Hollitt	Cluster relic and halo sources
11:30 – 11:50	Alastair Edge	Steep spectrum radio emission from the cores of clusters
11:50 – 12:10	Peter Quinn	Radio observations of clusters of galaxies and new searches for dark matter candidates
12:10 – 12:30	John Reynolds	Relic radio sources
Lunch break		
Session 3 – Variable sources and scintillation		
<i>Chair – xxx</i>		
13:30 – 14:00	Cleo Loi	Ionospheric studies with MWA
14:00 – 14:20	Tara Murphy	Low-frequency transients/pulsars
14:20 – 14:40	J-P Macquart	What scintillation can tell us about the physics of the Universe
14:40 – 15:00	Ed Budding (presented by M. Johnston-Hollitt)	Multi-wavelength observations of active stars
Coffee Break		
Session 4 – Radio surveys (I)		
<i>Chair – xxx</i>		
15:30 – 16:00	Anne Green	Galactic Plane Surveys at the Molonglo Observatory
16:00 – 16:30	Natasha Hurley-Walker	The MWA GLEAM Survey
16:30 – 16:50	George Heald	Low-frequency surveys with LOFAR
Evening: (optional) Dinner at a local restaurant		

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Session 5 – Galactic Centre and ISM		
<i>Chair - xxx</i>		
09:00– 09:30	Joss Bland-Hawthorn	The Galactic Centre and Fermi Bubble
09:30– 09:50	Roland Crocker	High-energy outflows from the Galactic Centre
09:50 – 10:10	Asger Gronow	The effect of magnetic fields on the survival of gas clouds in galaxies
10:10 – 10:30	Wasim Raja	The weird Faraday screen in front of Cas A
Coffee Break		
Session 6 – Radio galaxies, AGN and planets		
<i>Chair - xxx</i>		
11:00 – 11:20	David Malin	The discovery of NGC 5128
11:20 – 11:40	Juan Madrid	The radio galaxy M87
11:40 – 12:00	Bob Sault	Radio emission from Jupiter
12:00 – 12:20	Elaine Sadler	AGN with the Parkes-Tidbinbilla Interferometer
12:20 – 12:40	Joe Callingham	Low-frequency GPS/CSS sources
Lunch break		
Session 7 – Radio surveys (II)		
<i>Chair - xxx</i>		
13:45 – 14:15	Dick Hunstead	The MSH survey and the MRC
14:15 – 14:35	Ian Heywood	Modern radio continuum surveys and processing challenges
14:35– 14:55	Elizabeth Mahony	Deep low-frequency surveys with LOFAR
14:55 – 15:15	Closing remarks	
Afternoon tea, end of Meeting		