

<b>Future Directions in Southern Hemisphere Millimetre Wave Astronomy</b>					
	Reception & Registration	ATNF, Epping		29/03/06	
	Workshop	SHIMS, Chowder Bay, Mosman		30-31/03/06	
	Dinner	Aqua Dining, North Sydney		30/03/06	
<b>Time</b>	<b>Wednesday March 29</b>				
	Radio, millimetre & submillimetre astronomy: exciting new opportunities for the southern hemisphere				
15:30		Karl Menten	MPIFR, Bonn		
17:00	<i>A colloquium at the ATNF headquarters in Epping</i> Workshop Reception and Registration, ATNF Epping				
<b>Time</b>	<b>Thursday March 30</b>				
<b>08:45</b>	<b>Registration and Coffee</b>				
<b>09:15</b>	<b>Opening Address</b>	Mike Archer	Dean, Faculty of Science, UNSW	10	
<b>09:30</b>	<b>Setting the Scene</b>	Chair: Tony Wong			
	The Millimetre White Paper	Michael Burton	UNSW	20	5
	The ATNF and its future	Brian Boyle	ATNF	20	5
<b>10:20</b>	<b>Coffee</b>				
<b>10:45</b>	<b>Current Millimetre Facilities</b>	Chair: Erik Muller			
	Australia's millimetre wave telescopes	Tony Wong	UNSW / ATNF	15	5
	Science possibilities with Australia's millimetre telescopes	Andrew Walsh	UNSW	10	5
	APEX, the Atacama Pathfinder Experiment	Karl Menten	Max-Planck-Institut fuer Astronomie	20	5
	NANTEN2 and ASTE	Yasuo Fukui	Nagoya University	20	5
	JCMT legacy programs and the role for southern telescopes	Mark Thompson	University of Hertfordshire	20	5
<b>12:35</b>	<b>Lunch</b>				
<b>13:30</b>	<b>Future Southern Facilities</b>	Chair: Michael Burton			
	THz astronomy from Antarctica	John Storey & Vincent Minier	UNSW & CEA, Saclay	20	5
	ALMA, the Atacama Large Millimetre Array	Tony Beasley	ALMA	30	20
<b>14:45</b>	<b>Coffee</b>				
<b>15:15</b>	<b>Science Opportunities I</b>	Chair: Juergen Ott			
	Turbulence-regulated star formation	Maria Cunningham	UNSW	10	5
	Studies of high-mass star formation from the southern hemisphere: NGC6334, G327.3-0.6, SgrB2 and the Orion Bar	Sven Thorwirth	MPIFR	15	5
	Hot molecular cores	Cormac Purcell	UNSW	15	5
	Science with HEAT in Antarctica	Wilfred Walsh	UNSW	15	5
	Should we use Australian millimetre telescopes for VLBI experiments	Roopesh Ojha	USNO	15	5
	VSOP-2 and opportunities for millimetre astronomy	Phil Edwards	ISAS, Japan	10	5
<b>17:05</b>	<b>Finish</b>				
<b>18:30</b>	<b>Dinner, Aqua Dining, North Sydney</b>				
<b>09:15</b>	<b>Friday March 31</b>				
	<b>Science Opportunities II</b>	Chair: Maria Cunningham			
	Star formation's most wanted	Mark Wardle	Macquarie University	15	5
	Line surveys at 3 & 12mm	Andrew Walsh	UNSW	10	5
	Unbiased surveys of dense molecular clumps in the Galactic plane	Yoshinori Yonekura	Osaka Prefecture University	15	5
	Large scale surveys of low and high mass star formation	Peter Barnes	University of Sydney	10	5
	Opportunities at 7mm for star formation	Kate Brooks	ATNF	10	5
<b>10:40</b>	<b>Coffee</b>				
<b>11:10</b>	<b>Science Opportunities III</b>	Chair: Andrew Walsh			
	Investigating grain growth in southern protoplanetary disks	Sarah Maddison	Swinburne	5	
	The initial conditions for massive star formation	Michael Burton	UNSW	10	5
	The Galactic centre at millimetre wavelengths	Juergen Ott	ATNF	10	5
	Molecular clouds and star formation properties in the LMC	Akiko Kawamura	Nagoya University	15	5
	Studying the early universe in our galactic neighbourhood: Mopra observations of the Magellanic Clouds	Annie Hughes	Swinburne University	15	5
<b>12:25</b>	<b>Lunch</b>				
	Sub-millimetre observations of the Magellanic Clouds	Chair: Kate Brooks			
<b>13:30</b>	High redshift molecular gas	Tetsuhiro Minamidani	Nagoya University	15	5
	The ATCA 20 GHz survey and mm follow-up	Elaine Sadler, Ilana Klamer	University of Sydney	15	5
		Roberto Ricci	ATNF	10	5
<b>14:25</b>	<b>Technology Opportunities</b>				
	Emerging opportunities for millimetre heterodyne receivers and arrays	Warwick Wilson	ATNF	10	5
	Water Vapour Radiometry	Bob Sault	ATNF	5	
	Terahertz radio systems	Trevor Bird	CSIRO	15	5
<b>15:05</b>	<b>Coffee</b>				
<b>15:30</b>	<b>The Science Drivers</b>	Chair: Michael Burton			
	Line	<i>Three wise rapporteurs</i>	3 x 10min		
	Continuum	Karl Menten	MPIFR	10	
	Extra-galactic	Mark Thompson	University of Hertfordshire	10	
	<i>Anything else?</i>	Tony Wong	UNSW/ATNF	10	
		The Floor			10
<b>16:10</b>	<b>Strategies for Millimetre Wave Astronomy</b>	Round Table Discussion			
	Panel: Beasley, Cunningham, Fukui, Menten, Norris	Chair: Storey		60	
	The Millimetre White Paper: what now?	Burton		10	
<b>17:30</b>	<b>Finish</b>				