

ARCNESS Winter School

“Atmospheric composition observation and modeling”

13 – 17 August 2007, Wollongong Australia

Day: Time	Monday 13/08/2007	Tuesday 14/08/2007	Wednesday 15/08/2007	Thursday 16/08/2007	Friday 17/08/2007
9:00 - 10:30		Ground based observations: FTIR spectrometer  (Jones/ Wood)	A -Train mission / cloud processing  (LeMarshall)	Application: pyrocumulus injections  (Fromm)	Inverse modeling of atmospheric composition data  (Jacob)
10:30 – 11:00		Coffee break	Coffee break	Coffee break	Coffee break
11:00 – 12:30	Registration	Ground based observations: at Cape Grim  (Willson)	ESA missions / SCYAMACHY  (Burrows)	Application: bush fires/heatwave  (Guerova)	Multi-model ensemble simulations for IPCC IV  (Pitman)
12:30 – 14:00	Lunch break	Lunch break	Lunch break	Lunch break	Lunch break
14:00 – 15:30	Global scale atmospheric chemistry and transport modeling  (Jacob)	AGO emission inventory / Intense observation campaign  (Slattery/ Jacob)	Satellite data assimilation  (Rayner)	Application: dust storms  (Speer)	Excursion
15:30 – 16:00	Coffee break	Coffee break	Coffee break	Coffee break	
16:00 – 17:00	CO2 modeling  (Law)	<i>Interactive session:</i> inverse FTIR  (Evens/ Jones)	<i>Interactive session:</i> satellite processing  (* to be confirmed)	<i>Interactive session:</i> applications  (Fromm/ Guerova)	
17:30 – 20:00		Poster session	Visit to the FTIR lab (Griffith/ Wilson)	Workshop dinner	

Updated by G. Guerova

14/05/07