

## Workshop Programme

**Date:** Thursday 14 May 2009      Workshop registration: 8.30am - 9.00am  
**Venue:** Multi-Purpose Room, 515.1.27 (Printing Building), RMIT University, 25 Dawson St. Brunswick

Time	Topic	Description	Refer Paper Contents, page	Presenter
8.30 - 9.00	Registrations			TTNA
9.00 - 9.15	Welcome	Workshop objectives & introduction of presenters		RM
9.15 - 9.30	Introductions	Attendee introductions & desired outcomes		RM
9.30 - 9.50	Science of Carbon	Fibre Classifications & Terminology	6 - 9	RM
9.50 - 10.40	Science of Carbon (cont)	PAN, Pitch, Rayon, post production & CNTs	9 - 14	FC
<b>10.40 - 11.00</b>		<b>MORNING TEA</b>		
11.00 - 11.30	Carbon Fibre Processing	Fibre conversion - textiles	16 - 22	RM
11.30 - 11.45	Carbon Fibre Processing (cont)	Fibre conversion - prepregs & reinforcements	24 - 25	FC
11.45 - 11.50	Composite Manufacturing	OH&S	27 - 28	PB
11.50 - 12.30	Composites Manufacturing (cont)	Production processes	28 - 36	PB
12.30 - 12.50	Composites Manufacturing (cont.)	Compounds - CMFC & CCC	37	FC
<b>12.50 - 1.30</b>		<b>LUNCH</b>		
1.30 - 2.00	Carbon Fibre Comparisons	Aramid, glass, steel, aluminium, etc	38-41	FC
2.00 - 2.10	Product Life Cycle	Recycling & disposal	42	RM
2.10 - 3.00	Markets & Applications	Aerospace	44	RM
		Defence	47	RM
		Automotive	48	RM
		Civil engineering	50 - 51	FC
		Filtration	52	RM
<b>2.45 - 3.00</b>		<b>AFTERNOON TEA</b>		
3.00 - 3.40	Markets & Applications (cont)	Offshore oil & gas	53	RM
Pressure vessels		54	RM	
Wind energy		55	RM	
Industrial		56 - 61	RM	
3.40 - 3.50	Manufacturers - Supply & Demand	Review manufacturers	62	RM
3.50 - 4.00	Product design workshop	Video presentation - introduction to problem		RM
4.00 - 4.45		Groups design and present product concepts		All
4.45 - 5.00	Summary & review	Feedback session		All
<b>5.00</b>		<b>CLOSING REMARKS</b>		RM