

Natural fibres in Australasia 15-17 April 2009 - Programme

Wednesday	Time	Activity	Speakers	Session chair	Sponsor
Conference opening	9.15	Mihi	Mr Mark Brunton, Maikuku o Te Kāhu Kaitakawaenga Rangahau Māori		
	9.20 9.25	Welcome to U of O Welcome TI (NZ); TIAUS (NSW, SA)	Professor Harlene Hayne Mr Neil Tucker (Chair, TI.NZ) Mr Rowland Rangeley (Chair, TI. NSW)	Mr N Tucker	
Protein and cellulose fibres	9.30-10.00 10.00-10.45	Opening address Keynote: Recent research on natural fibres and textiles	Hon David Carter, NZ Minister of Agriculture Professor X Wang		
	10.45-11.15	Morning tea			Textiles NZ
Protein	11.15	Croatian wool high performance fibre instead of waste	Dr E Vujasinovic, M Andrassy	Mr R Rangeley	
	11.35	An investigation on fleece characteristics of Arkharmerino × Ghezel and Arkharmerino × Moghani crossbreed sheep in third generation	Mr H Esfandyari et al (presenter Dr E Wood)		
	11.55	Proposed methods for reducing irregularity in worsted processing – with particular reference to Solospun™ yarns	Dr J Lappage		Meat & Wool NZ
	12.15	Insect-resist treatment for wool and other animal fibres	Dr P Ingham, M Sunderland		Meat & Wool NZ
	12.35	Questions, discussion			
	1.00-2.15	Lunch			Landward Group, SGS NZ Ltd
	2.15	Improving the skin comfort characteristics of wool fabrics	Dr G Naylor	Dr S Tandon	
	2.35	Creating new opportunities for merino apparel using digital printing technology	Mr P Heslop		Meat & Wool NZ
	2.55	Innovation for Australian wool	Dr Pierlot, I Pervis (presenter Dr G Naylor)		
	3.15	Possum fibre — from pest to product	Mr J Khan, Mr N Mackie		
3.35	Questions, discussion				
4.00-4.30	Afternoon tea			WoolYarns Ltd NZ	
4.30	Liquid moisture transport performance of wool knitted fabrics for skin layer of active wear	Ms W Wardiningsih, Dr O Troynikov	Ms L Greer		
4.50	Specialty protein fibres in the NZ outdoor apparel market	Ms R Van Amber et al		SILKBODY®	
5.10	<i>Aho</i> : Development and commercialisation of a unique cultural and technological concept	Dr S Collie et al			
5.30	Including the consumer in garment quality evaluation	Mr P Stanton			
5.50	Questions, discussion				
		Evening free			

1 Posters and trade displays available for viewing throughout the conference.

2 'Delegates choice' voting to be completed by 3.30pm Friday 17.4.09.

Thursday	Time	Activity	Speakers	Chair	Sponsor
Cellulose fibres	9.15	Australia's position in the global cotton industry	Mr M van der Sluijs	Dr P Ingham	
	9.35	Renewal of flax fibres production in Croatia	R Surina et al		
	9.55	Bamboo fibre and its unique properties	Ms T Afrin et al		
	10.15	Questions, discussion			
	10.45-11.15	Morning tea			
	11.15	The measurement of cotton fibre linear density and maturity and its potential value to textile processing	Mr S Gordon et al	Dr S Collie	
	11.35	The development and scale-up of electrospinning machines	Dr N Tucker et al		
	11.55	Thermophysiological and thermal contact properties of wet knits made of non-traditional natural fibres	Dr L Hes et al		
	12.15	Restoring New Zealand's harakeke fibre industry	Mr P Brorens et al		
	12.35-12.55	Questions, discussion			
	12.55-2.30	Lunch			
	2.30-3.30	<ul style="list-style-type: none"> • Posters, trade displays • meetings as required: -TI members (NZ, NSW, Southern) discussion of proposed merger with SCI - other groups 			
	4.00-5.00	P Coleman lecture In search of freedom: from the Magna Carta to the World Trade Center (open to public)	Dr F France		Coleman fund
7.00	Conference dinner Otago Museum, entry Museum Grounds				

Friday	Time	Activity	Speakers	Chair	Sponsor
Natural fibres in cultural artefacts	9.15-10.00	Keynote: Cultural heritage: Exploration and discovery	Dr F France	Dr P Wallace	
	10.00	Muka taonga (treasures) in the Museum of New Zealand Te Papa Tongarewa	Ms A Tamarapa		
	10.20	Identifying harakeke (<i>Phormium tenax</i>) cultivars using whītau (fibre aggregate) properties	Dr B Lowe et al		
	10.40	Questions, discussion			
	11.10-11.30	Morning tea			
	11.30	Plant materials used in New Zealand archaeological textiles	Ms C Smith	Dr B Lowe	
	11.50	Changing usage of kiekie (<i>Freycinetia banksii</i>) and challenges to sustainability	Dr P Te Arapo Wallace		
	12.10	The identification and use of birds in Te Papa's Māori feather cloak collection	Ms H Harwood		
	12.30-1.00	Questions, discussion			
	1.00-2.30	Lunch			
	2.30	Unpicking the past – dress artefacts held by the Nelson Provincial Museum	Ms P Haines-Bellamy et al	Ms C Smith	
	2.50	Consolidation of degraded iron-tannate fibres on Māori waist garment – piupiu	Ms R Te Kanawa, Smith		
	3.10	Preserving silk: Reassessing deterioration factors for historic silk artefacts	Ms N Luxford et al		
	3.30-4.00	Questions, discussion			
			3.30 pm final votes TI (NSW, SA); TI (NZ)		