

Program

Disclaimer: In the event of unforeseen circumstances, the organisers reserve the right to alter or delete items from the conference program.

Proteaceae	New ornamentals	Joint session
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Thursday 20 August – Registration, welcome reception and trade display set-up

12:00 – 17:00	Registration
18:00 – 19:30	Welcome reception
	Concurrent specific interest meetings:
19:30 – 20:00	WildFlowers Australia Ltd annual general meeting
20:00 – 21:30	Special industry meeting hosted by WildFlowers Australia Ltd Guest speaker Dr Gerhard Malan – Protea question and answer session. Bookings required
19:30 – 21:30	IPA board meeting (closed meeting – attendance by invitation only)

Friday 21 August

07:30 – 08:45	Registration
	Session 1 Chairperson: Dr Audrey Gerber
08:45 – 08:55	Official opening and welcome address Mr Mark Webb , Chief Executive Officer Botanic Gardens and Parks Authority, Perth, WA, Australia
08:55 – 09:05	Introducing the International Society for Horticultural Science Dr Robyn McConchie , conference co-convenor



09:05 – 09:35	Plenary 1 Keynote: New plant innovation – transforming dreams to reality while looking after customers Mr Peter Kruger , Ball Ornamentals General Manager, Ball Horticultural Company, USA	
09:35 – 10:05	Plenary 2 Keynote: Breaking the exotic mould Dr Gerhard Malan , Fynflor, South Africa	
10:05 – 10:30 Morning tea		
	Session 2a Chairperson: Mr Hans Hettasch	Session 2b Chairperson: Dr Robyn McConchie
10:30 – 10:50	Baseline growth studies of <i>Leucospermum</i> ‘Succession II’ and ‘Soleil’ in contrasting Mediterranean climatic areas Ms Eugenie-Lien Louw et al. Arnelia Farms, South Africa	Vase life of new cut flowers Dr John Dole et al. North Carolina State University, NC, USA
10:50 – 11:10	Leaf analysis as a strategy for effective nutrition management in Proteaceae Dr Audrey Gerber University of Sheffield, United Kingdom	Use of postharvest means for developing commercial new ornamental products of <i>Iris oncocyclus</i> flowers, native to Israel and the Middle East Dr Shimon Meir et al. Volcani Centre, Israel
11:10 – 11:30 (followed by 15-min break)	The efficacy of LED lights and growth regulator sprays at controlling chilling injury in <i>Leucospermum</i> potted plants Dr Lynn Hoffman et al. Stellenbosch University, South Africa	Postharvest handling and preservation of special new leafy ornamentals shipped by sea transport Dr Sonia Philosoph-Hadas et al. Volcani Centre, Israel
	Session 3 Chairperson: Ms Bettina Gollnow	
11:45 – 12:50	Keeping it local – using Australian native flower and foliage products in floristry Talk and floristry demonstration by Leonie Joss floristry lecturer and coordinator, Challenger Institute of Technology, Perth, WA, Australia	
12:50 – 13:45 Lunch including poster sessions		

	Session 4a Chairperson: Dr Audrey Gerber		Session 4b Chairperson: Dr Cathy Offord
13:45 – 14:00	IPA country reports on the state of the Proteaceae industry around the world: brief introduction – Dr Audrey Gerber , IPA President	13:45 – 14:05	Breeding and development of novel hybrids of waxflowers by protoplast fusion Dr Anthony Scalzo et al. Botanic Gardens and Parks Authority, Kings Park and Botanic Garden, Perth, WA, Australia
14:00 – 14:15	Australia – Ms Bettina Gollnow	14:05 – 14:25	Interspecific hybridization advances in the genus <i>Eustoma</i> Dr Rodrigo Barba Gonzalez et al. CIATEJ A.C., Jalisco, Mexico
14:15 – 14:30	California and Hawaii – Mr Ismael Resendiz	14:25 – 14:45	Phenotypic recurrent selection of <i>Anigozanthos</i> sp. L. for disease tolerance Mr Digby Grows Botanic Gardens and Parks Authority, Kings Park and Botanic Garden, Perth, WA, Australia
14:30 – 14:40	Chile – Ms Flavia Schiappacasse		
14:40 – 14:55	Israel – Dr Sonia Philosoph-Hadas	14:45 – 15:05	Utilisation of <i>Lavandula pinnata</i> L. f. as an ornamental plant Maria João Oliveira Dragovic Directorate of Agriculture and Rural Development, Portugal
14:55 – 15:10	New Zealand – Ms Vania Riddington		
15:10 – 15:25	South Africa – Dr Lynn Hoffman	15:05 – 15:25	Sustainable wild harvesting of foliage products – keys to success Emily M. Rigby Cedar Hill Pty Ltd, Australia
15:25 – 16:05 Afternoon tea including poster sessions			

16:05 – 16:30	IPA country reports: continued Summing up – Dr Audrey Gerber (including updates on the industry in the Azores, Portugal, Zimbabwe and Malawi, from where no industry representatives are attending)	ISHS New ornamentals business meeting Chair: Prof. Dr Richard A. Criley , University of Hawaii, USA
16:30 – 17:00	ISHS International Protea Working Group (IPWG) business meeting Chair: Dr Robyn McConchie	
17:00 – 20:00	IPA board meeting including dinner (closed meeting – attendance by invitation only)	

Saturday 22 August

08:00 – 08:45	Registration	
	Session 5 Chairperson: Mr Digby Grown	
08:45 – 09:15	Plenary 3 Keynote: Evolution and conservation of biodiversity in the world's oldest landscapes: science-based solutions to maximise future commercial opportunities Prof. Stephen D. Hopper , University of Western Australia, WA, Australia	
09:15 – 09:45	Plenary 4 Keynote: Sprinter and sprummer; Australia's changing seasons Prof. Timothy J Entwisle , Royal Botanic Gardens Melbourne, Vic., Australia	
	Session 6a Chairperson: Dr Lynn Hoffman	Session 6b Chairperson: Mr Angus Stewart
09:45 – 10:05	Canopy management of Proteaceae Dr Audrey Gerber University of Sheffield, United Kingdom	Photoperiod responses of ten specialty cut flowers Dr John Dole North Carolina State University, NC, USA

10:05 – 10:25	Involucral bract browning in proteas – the what, how and what now? Ms Annaline Smith et al. Elsenburg Agricultural Training Institute, South Africa	Farm management system – a tool for quality assurance Mr Robert Furniss , Mr John McDonald Proteaflora Nursery, Australia
10:25 – 11:00 Morning tea		
11:00 – 11:20	Development of ethanol treatments to control leaf blackening in cut branches of <i>Leucadendron</i> ‘Safari Sunset’ following prolonged sea shipment Dr Sonia Philosoph-Hadas et al. Volcani Centre, Israel	A rational basis attempt for selecting novel floricultural crops: a case study for New Caledonia Mr Gildas Gâteblé Institut Agronomique Neo Calédonien, New Caledonia
11:20 – 11:40	Factors influencing the efficacy of glucose pulsing as a technique commercially employed to control leaf blackening in <i>Protea</i> ‘Sylvia’ N.E. Windell et al. Fynbloem, South Africa	Landscaping with native plants in Oman Mr Eric Hopkins , Dr Rashid Al-Yahyai Sultan Qaboos University, Oman
11:40 – 12:00	Plant variety protection of Proteaceae in the European Union and South Africa Ms Caroline O’Brien , H.B. Hettasch Futurefynbos, South Africa	Selection and domestication of endemic species from Macaronesia with ornamental value Maria João Oliveira Dragovic Directorate of Agriculture and Rural Development, Portugal
12:00 – 12:20	Tissue culture of <i>Persoonia</i> species Dr Catherine Offord et al. Mount Annan Botanic Garden, Australia	Postharvest screening of selected potential herbaceous and woody ornamentals of Pakistan Dr Iftikhar Ahmad , M.B. Rafiq, John Dole University of Agriculture, Pakistan

12:20 – 12:40	<p>The Hakeinae in horticulture</p> <p>Mr Peter Olde</p> <p>Australia</p>	<p>Developing new cordylines via interspecific hybridisation involving <i>Cordyline stricta</i> with <i>C. australis</i> and cultivar Red Fountain <i>C. hybrida</i></p> <p>Mr Graham Brown, Dr Shuming Luo et al.</p> <p>University of Sydney, NSW, Australia</p>
12:40 – 13:45 Lunch including poster sessions		
Session 7 Chairperson: Prof. Richard Criley		
13:45 – 14:05	<p>Developing new <i>Grevillea</i> cultivars</p> <p>Mr Digby Growns</p> <p>Botanic Gardens and Parks Authority, Kings Park and Botanic Garden, WA, Australia</p>	
14:05 – 14:25	<p>Ornamental eucalypts: from an idea to a commercial reality</p> <p>Dr Kate Delaporte, J. Rigden</p> <p>University of Adelaide, SA, Australia</p>	
14:25 – 14:45	<p>Umbrella fern: a new ornamental crop</p> <p>Emily M. Rigby and Stephen J. Trueman</p> <p>Cedar Hill Pty Ltd, Australia</p>	
14:45 – 15:05	<p>Introduction of new ornamental PBR plants – benefits and strategies</p> <p>Mr Todd Layt</p> <p>Ozbreed Pty Ltd, Australia</p>	
15:05 – 15:40 Afternoon tea including poster sessions		
15:40 – 16:00	<p>Increasing your sales and returns, selling in the Australian domestic market – a Sydney markets grower/wholesaler's viewpoint</p> <p>Mr Craig Scott</p> <p>East Coast Wildflowers, Australia</p>	

16:00 – 16:20	Homeless supermodels – how to avoid raising perfect but unwanted flowers Ms Andrea Caldecourt Flower Association of Queensland Inc., Australia
16:20 – 16:30	Evaluation and conference conclusion Dr Robyn McConchie
16:40 – 17:40	International Protea Association annual general meeting including address by IPA President, Dr Audrey Gerber
18:30 – 23:00 Conference dinner Guest speaker: Mr Angus Stewart , ‘Kangaroo paw – then and now’	

Poster presentations

Dr David Willyams Alcoa Pty Ltd, Australia	Cuttings propagation of jarrah forest plants with ornamental prospects: three Proteaceae and five non-Proteaceae species compared
Dr Robyn McConchie , Dr Anowarul Bokshi University of Sydney, Australia	Organogenesis of floral structures in waratah (<i>Telopea speciosissima</i>)
Prof. Dr Richard A. Criley , Dr Hye-Ji Kim University of Hawaii, HI, USA	Year around production of <i>Globba sherwoodiana</i> ‘White Dragon’ cut flowers
Ms Flavia Schiappacasse et al. Universidad de Talca, Chile	Morphological characterization of the groundcover <i>Selliera radicans</i> collected in Chile in different latitudes
Mr Joseph Boshomane , Ms Joan Sadie Department of Agriculture, Forestry and Fisheries, South Africa (to be presented by Dr Lynn Hoffman)	Registration of cultivar names

Sunday 23 August – Technical field visits, Perth region

Today we will see firsthand why Western Australia is a biodiversity hot spot, one of just 34 such special places found around the world. We will see many spectacular plants in flower, especially if the season has been kind, hopefully including *Leschenaultia*, *Isopogon*, wattles and kangaroo paws. Morning tea and afternoon tea are included in the tour. Lunch at own cost.

08:30 – 09:30	Drive from the conference venue of the Rendezvous Grand Hotel Perth, Scarborough, to WAFEX at West Swan, one of Australia's largest flower export companies, which ships fresh and dried flowers to over 16 countries
09:30 – 10:45	Managing director Craig Musson will introduce the company, explaining operations, before we tour the packing facilities. Morning tea refreshments
10:45 – 11:45	Drive to Muchea Gold , Australia's largest waxflower farm, at Muchea
11:45 – 12:45	Tour farm accompanied by Emile Kranse, project manager, Lynch Group
12:45 – 13:00	Drive from Muchea to Chittering Valley
13:00 – 14:00	Lunch break at A Taste of Chittering, an annual festival featuring wildflowers, plants, food, wine, local produce and more
14:00 – 15:00	Drive from Chittering Valley to Zanthorrea Nursery , Maida Vale
15:00 – 15:45	Tour this award-winning nursery, which specialises in Australian native species (they market over 600 varieties) and enjoy afternoon tea
15:45 – 16:25	Return to Rendezvous Grand Hotel Perth, Scarborough

Monday 24 August – Technical tour, Kings Park and Botanic Garden, Perth

Kings Park is the biggest city park in the world (even bigger than Central Park, New York), and is rich in Aboriginal and European history. As well as spectacular plant displays, two-thirds of the 400 hectare park is protected bushland and is a haven for native biological diversity.

Kings Park is home to the spectacular Western Australian Botanic Garden, which displays over 3000 species of the State's unique flora and is rated as one of the top botanical gardens in the world. 2015 marks its 50th anniversary of operation. You will share in the excitement, including the new ornamental plants being released to coincide with the birthday celebrations. Kings Park has an international reputation for scientific research, leading horticulture, conservation and public education. Morning tea, lunch and afternoon tea are included in the tour.

07:45 – 08:30	Drive from the conference venue of the Rendezvous Grand Hotel Perth, Scarborough, to Kings Park and Botanic Garden		
08:30 – 09:00	Welcome and introduction to Kings Park and Botanic Garden		
	We will divide into smaller groups and rotate through tours 1, 2 and 3: Tour 1 – An indigenous tour, taking a walk along the Boodja Gnarning trail with our knowledgeable guide, who will explain traditional food and medicinal plant uses of various Australian plants Tour 2 – View the superb display gardens and plants at Kings Park Tour 3 – Behind-the-scenes visit of the research facilities		
09:00 – 10:00	Tour 1, 2 or 3	10:00 – 10:15	Walk to morning tea location
10:15 – 10:45	Morning tea	10:45 – 11:00	Walk to tour 2
11:00 – 12:00	Tour 2, 3 or 1	12:00 – 12:15	Walk to lunch venue
12:00 – 13:00	Lunch	13:00 – 13:15	Walk to tour 3
13:15 – 14:15	Tour 3, 1 or 2	14:15 – 15:45	Free time to explore the Garden and Park
15:45 – 16:00	Return to coaches		
16:00 – 16:40	Return to Rendezvous Grand Hotel Perth, Scarborough (by approximately 16:30), or Perth International Airport (by approximately 16:40)		