

Sunday	Monday		Tuesday		Wednesday	Thursday		Friday	
May 31	June 1		June 2		June 3	June 4		June 5	
Arrivals	9:00 10:00	Opening Session	9:00 9:40	Keven Handrek: Container Media: The Australia Experience	All Day Excursion	9:00 9:40	Raviv: The future of composts as ingredients of growing media	9:00 10:00	Second Poster Session
	10:00 10:40	Steve Jahrian: Substrates Development in the United States: Past Present and Future	9:40 10:00	Questions and Discussion		9:40 10:00	Questions and Discussion	10:00 10:20	Blok, Shao, Maaswinkel, Vermeulen, Campen, Paternotte: System and climate related Pythium problems in mobile Chrysanthemum growing systems
	10:40 11:00	Questions and Discussion	10:00 10:20	Carlile: Peat, environmental lobbies and growing media use in the UK 2002-2008		10:00 10:20	Whestin, Carlile: Co-composting of indigineous Irins wastes and their use in growing media	10:20 10:40	Scoggins, Byrd, Groover: Nutrient deficiencies of heerbaceous perennials: visual symptoms and foliar content
	11:00 11:20	Coffee	10:20 10:40	Fisher, Huang, Argo: The Lime R series of analytical protocols for lime in container substrates		10:20 10:40	Danaher, Pantanella, Rakocy, Shultz, Bailey: Composting aquaculture waste as a growing medium in the nursery production of tomato plants	10:40 11:10	Coffee
	11:20 11:40	Blok, Winkel, Chizhmak: Foamed glass granulate as rooting medium for tomato and cucumber.	10:40 11:10	Coffee		10:40 11:10	Coffee	11:10 11:30	Basirat: Comparison of date palm celluloid wastes as a substrate with different commercial growing media for pot plants
	11:40 12:00	Charpentier: Simulation of heat exchange phenomena and water regime in green roof substrates	11:10 11:30	Arguedas, Lea-Cox, Ristvey, Ross: Issues associated with real-time sensing of electrical conductivity in soilless substrates		11:10 11:30	Chen: Chemical and spectroscopic characterization of organic and inorganic components supporting the microbial population in compost suppressive to plant pathogenic fungi	11:30 11:50	Tong, Jiang, Yu, Wang: The effects of different substrates and fertilization on the growth and photosynthetic characteristics of lettuce
	12:00 12:20	Altland: Switchgrass as a Replacement for Pine Bark in Container Substrates	11:30 11:50	Krug, Whipker, Fonteno, Frantz, McCall: Incidence of Boron Deficiency in bedding plants caused by drought stress		11:30 11:50	McGinnis, Bilderback, Warren: Vermicompost-amended pine bark provides most plant nutrients	11:50 12:10	Khalil, Alsanian, Hultberg: Interactions between growing media and biocontrol agents in closed hydroponic systems
	12:20 13:30	Lunch	11:50 12:10	Santos, Fisher, Argo: A modeling approach to quantify nutrient uptake during propagation of cuttings		11:50 12:10	Prasad: Spent mushroom compost as a nutrient source when used as peat diluent	12:10 13:30	Lunch
	13:30 13:50	Jackson, Wright: Wood Particle Size and Peat Amendment in Pine Tree Substrates Influences Microbial Activity and Nitrogen Immobilization	12:10 13:10	Lunch		12:10 13:30	Lunch	13:30	ISHS Working Group Meetings
	13:50 14:10	Dresboll: Spacial variation in oxygen availability in growing media	13:10 14:10	First Poster Session		13:30 13:50	Wever, Scholman: RHP requirements for the safe use of greenwaste compost in professional horticulture	14:30	Closing Session
	14:10 14:30	Owen, Altland, Zazirska: Change in aged and fresh Douglas fir bark physical properties over 12 months	14:10 14:30	Letourneau, Caron, Pepin, Naasz, Elrick: Salt movement in different substrates for greenhouse tomato		13:30 14:10	Moyeja-Guerrero, Ramirez-Guerrero: Using phosphogypsum, vinasse and straw for enrichment of manure composting in the tropics	Departures - Safe Travels	
	14:30 14:50	Qi, Michel, Charpentier: Cyclic hysteretic flow in organic growing media	14:30 14:50	Silber: Mechanisms of pH-dependant MN(II) reactions in growth medium		14:10 14:30	Grunert, Perneel, Vandaele: New applications for the use of compostable grow bag		
14:50 15:10	Altland, Owen, Zazirska: Influence of Pumice and Plant Roots on Substrate Physical Properties Over Time	14:50 15:10	Johnson, Fisher, Argo, Vetanovetz: Quantifying the acidity and basicity of fertilizers in container substrates	14:30 14:50	Pantanella, Danaher, Rakocy, Schultz Bailey: Alternative media types for seedling production of lettuce and basil				
15:10 15:30	Fain, Gilliam, Witcher: Harvesting, Processing and use of 'WholeTree' Substrate in Production of Garden Chrysanthemum	15:10 15:30	Bauerle, Keener, Fausey, Wicks: Stormwater recovery and re-use: Controlling pH in eutrophic water impoundments for optimum nutrient utilization	14:50 15:20	Coffee				
Welcome Reception 20:00 22:00	Twilight Tour	15:30 15:50	Verhagen: Comparison of the EN 1:5 extraction with the Dutch 1:1.5 and the German VDLUFA method	15:20 15:40	Amha, Bohne, Schmilewski, Picken, Reinikainen: Microbial activity of ten horticultural peat types under different incubation conditions				
		16:30 20:00	Twilight Tour	15:40 16:00	Fulford: Composting process improvements, product enhancement and recovery of byproduct heat and CO2				
				16:00 16:20	Vestberg, Kukkonen, Rantala, Prochazka, Tuohimetsa, Parikka, Yu, Kurola, Romantschuk, Setala: Suppressiveness of Finnish commercial compost against soil borne disease				
				17:30	Symposium Reception & Dinner				