



30th International Horticultural Congress

12 - 16 August 2018 • Istanbul - Turkey

August 13, 2018 - Monday

08:45-09:00	Welcome Session
Session Chair: Inge Van den Bergh	
09:00-09:15	Welcome banana symposium
09:15-09:30	Opening keynote: Broad overview of the subtropical banana industry - <i>Víctor Galán Saúco</i>
09:30-09:45	Opening keynote continued
09:45-10:00	Session A: Abiotic stress management and protected cultivation Keynote: An overview of banana production in Pakistan: key constraints and management options - <i>Hadi Bux Laghari</i>
10:00-10:15	Keynote continued
10:15-10:30	Phenotyping the banana biodiversity to select climate-smart cultivars - <i>Jelle van Wesemael, Ewaut Kissel, Rony Swennen, Nicolas Roux and Sebastien Carpentier</i>
10:30-11:00	Coffee Break / Poster Presentations
11:00-11:15	Banana frost protection by thermal nets in Israel - <i>Gal Or, Idan Elingold, Avishi Londener, Zari Gal, Yotam Zait and Navot Galpaz</i>
11:15-11:30	Agronomic performances of new selections of Cavendish varieties (<i>Musa</i> spp. AAA) grown in different protected cultivation areas in Turkey - <i>Hamide G ü bbük, Frédéric Bakry, Dilek Guven, Orhan Taskiran and Yvan Mathieu</i>
11:30-11:45	A simple cold tolerance test for banana cultivars - <i>David Peasley, Matthew Weinert, Mike Smith and André Drenth</i>
11:45-12:00	Evaluation of nets system on banana production in subtropical conditions - (short oral)- <i>Lokman Altinkaya and Hamide Gübbük</i> Early cold-induced peroxidases and aquaporins are associated with the high cold tolerance in Dajiao - (short oral) - <i>Wei-Di He, Jie Gao, Tong-Xin Dou, Fang-Cheng Bi, Ou Sheng, Gui-Ming Deng, Chun-Yu Li, Chun-Hua Hu, Tao Dong, Rui-Bin Kuang, Hui-Jun Gao, Qiao-Song Yang and Gan-Jun Yi</i> Analysis of the different cold tolerance between Cavendish banana and Dajiao based on transcriptome and phosphoproteome - (short oral) - <i>Jie Gao, Wei-Di He, Ou Sheng, Gui-Ming Deng, Fang-Cheng Bi, Chun-Yu Li, Chun-Hua Hu, Tong-Xin Dou, Tao Dong, Hui-Jun Gao, Rui-Bin Kuang, Qiao-Song Yang and Gan-Jun Yi</i>
12:00-12:15	Discussion Session A: Abiotic stress management and protected cultivation
12:15-12:30	Discussion continued
12:30-14:00	Lunch / Poster Presentations
Session Chair: Víctor Galán Saúco	
14:00-14:15	Session B: Fusarium wilt Keynote: Current state of Fusarium wilt of banana in the subtropics - <i>Miquel Dita, Luiz Teixeira, Wayne O'Neill, Anthony Pattison, Chunyu Li, Sijun. Zheng, Charles Staver and Altus Viljoen</i>
14:15-14:30	Keynote continued
14:30-14:45	Identifying banana genotypes resistant to Fusarium wilt race 1 under field and greenhouse conditions - <i>Edson Amorim, Tamyres Rebouças, Fernando Haddad, Claudia Fortes Ferreira, Carlos Ledo and Vanusia Amorim</i>





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14:45-15:00	Host reaction of `Pahang´ (<i>Musa acuminata</i> ssp. <i>malaccensis</i>) to <i>Fusarium oxysporum</i> f. sp. <i>ubense</i> Tropical Race 4 - <u>Si-jun Zheng</u> , <u>Lei Zhang</u> , <u>Tingting Bai</u> , <u>Dong Zhang</u> , <u>Yunyue Wang</u> and <u>Weihua Tang</u>
15:00-15:15	Combating Fusarium wilt by breeding banana varieties resistant to Foc TR4 - <u>Chunyu Li</u> , <u>Gan-Jun Yi</u> , <u>Qiao-Song Yang</u> , <u>Sheng Ou</u> and <u>Guiming Deng</u>
15:15-15:30	A comprehensive strategy for prevention and control of Fusarium wilt of banana based on resistant/tolerant varieties - <u>Chunyu Li</u> , <u>Gan-jun Yi</u> , <u>Sheng Ou</u> , <u>Guiming Deng</u> and <u>Qiao-Song Yang</u>
15:30-16:00	Coffee Break / Poster Presentations
16:00-16:15	The development of an advanced irrigation water treatment for the eradication of Foc TR4 from surface water for continued cost-effective banana plantation irrigation - <u>Lothar Trueggelmann</u> , <u>Aniway F. Peñalosa</u> , <u>Erez Shalev</u> and <u>Rani Fischer</u>
16:15-16:30	Management of Fusarium wilt of banana in the subtropics of São Paulo, Brazil - <u>Miquel Dita</u> , <u>Luiz Teixeira</u> , <u>Edson Nomura</u> , <u>Eval Damatto</u> , <u>Henrique Vieira</u> , <u>Wilson Moraes</u> , <u>Fernando Haddad</u> and <u>Charles Staver</u>
16:30-16:45	Evaluation of different banana varieties on Fusarium Wilt TR4 resistance by phenotypic symptom and real-time quantitative PCR - (short oral) - <u>Sheng-tao Xu</u> , <u>Ting-ting Bai</u> , <u>Lei Zhang</u> , <u>Hua-cai Fan</u> , <u>Pei-wen Yang</u> , <u>Ke-suo Yin</u> , <u>Li Zeng</u> , <u>Xun-dong Li</u> , <u>Zhi-xiang Guo</u> , <u>Bao-ming Yang</u> , <u>Yu-ling Huang</u> , <u>Yong-ping Li</u> and <u>Si-jun Zheng</u> Gamma irradiation - a potential tool for the creation of variability and selection of mutants with Fusarium wilt resistance in banana cv. Rasthali (AAB, Silk) - (short oral) - <u>Marimuthu Somasundram Saraswathi</u> , <u>Kannan Gandhi</u> , <u>Raman Thangavelu</u> , <u>Subbaraya Uma</u> and <u>T.R. Ganapathi</u>
16:45-17:00	Discussion Session B: Fusarium wilt
17:00-17:15	Discussion continued
17:15-17:30	Wrap up day one
17:30-17:45	
17:45-18:00	
18:00-18:30	Business Meeting

