

Oct. 22 th (Friday)	Parallel Session Presentation		
	Parallel Session: “Rural Revitalization: theory, policy, and practice” (Room 207, International Exchange Center, NWAUFU)		
	Time	Agenda	
	14:00-18:30	Opening Ceremony and Conference report	
Oct. 23 th (Saturday)	Parallel Session Presentation		
	Parallel Session: Plant Breeding and Food Security (Room 208, International Exchange Center, NWAUFU)		
	8:00-8:20	Opening Ceremony	
	Moderator: Fengwang Ma		
	Time	Topic	Speaker
	8:20-9:00	Watermelon molecular design breeding technology	Yong Xu (Beijing Academy of Agriculture and Forestry Sciences, China)
	9:00-9:40	Research and application of the formation mechanism of pear fruit quality and shape	Shaoling Zhang (Nanjing Agricultural University, China) (Online)
	9:40-10:20	Research, progress and prospect of litchi breeding	Chengming Liu (South China Agricultural University, China) (Online)
	10:20-10:40	Break	
	Moderator: Wenwu Guo		
	Time	Topic	Speaker

	10:40-11:20	Breeding and green production of cabbage variety 'yellow rose'	Xilin Hou (Nanjing Agricultural University, China) (Online)
	11:20-12:00	Apple stress biology and germplasm innovation for resistance	Fengwang Ma (Northwest A&F University, China)
Moderator: Zhenhai Han			
	Time	Topic	Speaker
	14:30-15:10	Functional analysis of key genes for cucumber fruit quality traits	Xuehao Chen (Yangzhou University, China)
	15:10-15:50	Chinese cabbage ball color breeding and the molecular mechanism	Lugang Zhang (Northwest A&F University, China)
	15:50-16:10	Break	
Moderator: Hou Xilin			
	Time	Topic	Speaker
	16:10-16:50	New cultivars and breeding progress of apple in China	Zhenhai Han (China Agricultural University, China)
	16:50-17:30	Genetic mechanism and markers of fruit quality traits in fruit trees	Han Yuepeng (Wuhan Botanical Garden, China) (Online)

Oct. 24 th (Sunday)	Parallel Session Presentation		
	Parallel Session: Plant Breeding and Food Security (Room 208, International Exchange Center, NWAUFU)		
	Moderator: Qingmei Guan		
	Time	Topic	Speaker
	8:40-9:20	Corteva commitment to Sustainability	Bill Wilson (Maize Product Development, Corteva, USA)
	9:20-10:00	High quality genome assemblies and population genomics of new species for primary production	David Chagne (the New Zealand Institute for Plant and Food Research Limited, New Zealand) (Recording and broadcasting)
	10:00-10:10	Break	
	Moderator: Tao Zhao		
	Time	Topic	Speaker
	10:10-10:50	Food security: some challenges for apple production	Vincent Bus (the New Zealand Institute for Plant and Food Research Limited, New Zealand)
10:50-11:30	Dragon fruit cultivar breeding	Satish Kumar (the New Zealand Institute for Plant and Food Research Limited, New Zealand)	
11:30-12:10	Experimental and practical control measures for white root rot in fruit trees in Japan	Nobuhiro Suzuki (Okayama University, Japan)	

Moderator: Yu Du		
Time	Topic	Speaker
14:30-15:10	TBD	Francois Laurens (IRHS-INRAE, France)
15:10-15:50	Application of new breeding technology in apple	Mickael Malnoy (Fondazione Edmund Mach, Italy)
15:50-16:30	Taking advantage of natural diversity: chemodiversity as starting point of new breeding strategies for underutilized crops and new traits	Stefan Martens (Fondazione Edmund Mach, Italy)
16:30-16:40	Break	
Moderator: Xiaofeng Wang		
Time	Topic	Speaker
16:40-17:20	New plant breeding techniques: a demanding challenge to improve the citrus fruits quality	Concetta licciardello (CREA-Research Centre for Olive, Fruit and Citrus Crops, Italy)
17:20-18:00	Selection and seed production in the belarusian state agricultural academy	Galina I. Vitko (Belorussian State Agricultural Academy, Belarus)
18:00-18:40	Designing agricultural landscapes to enhance natural pest control	Michael Anthony Keller (The University of Adelaide, Australia)
18:40-19:00	Closing Ceremony, Qingmei Guan	