SCIENTIFIC PROGRAM

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October 20 (S	October 20 (Sunday)	
10:00-20:00	Welcome by Volunteers and Free Shuttle from Xi'an Xianyang International Airport or	
	Yanglingnan Railway Station to Maison New Century Hotel Yangling	
	Registration, Oral Presentation PowerPoint and Poster Collection (Maison New	
	Century Hotel Lobby)	
19:00-21:00	Welcome Reception (Houji Hall in Maison New Century Hotel Yangling)	
October 21 (Monday)		
07:00-08:30	Buffet Breakfast (Maison New Century Hotel Yangling Lobby)	
09:00-09:30	Opening Ceremony	
	(Houji Hall in Maison New Century Hotel Yangling)	
	Chair: Yong Yang (Northwest A&F University, China)	
09:00	Welcome Address	
	Jun Luo (Northwest A&F University, China)	
09:10	Welcome Address	
	Buxue Ren (Department of Agriculture and Rural Affairs of Shaanxi Province, China)	
09:15	Welcome Address	
	Jiangtao Ma (Management Committee of Yangling Agricultural High-tech Industry Demonstration Zone, China)	
09:20	Welcome Address and ISHS Introduction by ISHS Reprensentative	
	Ryutaro Tao (Kyoto University, Japan)	
09:30-09:45	Group Photo	
	(Front of Maison New Century Hotel Yangling)	
	Chairs: Changfei Guan (Northwest A&F University, China) / Wenxing Chen (Huazhong	
	Agricultural University, China)	
09:45-10:05	Morning Tea	
10:05-12:00	Session I: Global Industry Status	
	(Houji Hall in Maison New Century Hotel Yangling)	
	Chairs: Keizo Yonemori (Ryukoku University, Japan) / Yong Yang (Northwest A&F	
	University, China)	



% The &ighth International Symposium on Persimmon

10:05	Plenary Lecture S1-0-01 Persimmon industry and research in Europe
	Edgardo Giordani (University of Florence, Italy)
10:45	Keynote Speech S1-O-02 Recent advances in persimmon research and industry in China
	mainland
	Qinglin Zhang (Huazhong Agricultural University, China)
11:15	Oral Presentation S1-0-03 Current status and research trends in Korean persimmon
	industry
	Hye-Gyoung Yoo (National Institute of Horticultural & Herbal Science, Korea)
11:30	Oral Presentation S1-0-04 Australia and New Zealand persimmon industry report
	Tahir Khurshid (New South Wales Department of Primary Industries, Australia)
11:45	Oral Presentation S1-0-05 An update on the research program for the Australian
	persimmon industry
	Tahir Khurshid (New South Wales Department of Primary Industries, Australia)
12:00-14:00	Buffet Lunch Break (Maison New Century Hotel Yangling Lobby)
14:00-15:55	Session II: Genomics, Genetics and Breeding (I)
	(Houji Hall in Maison New Century Hotel Yangling)
	Chairs: Edgardo Giordani (University of Florence, Italy) / Qinglin Zhang (Huazhong
	Agricultural University, China)
14:00	Plenary Lecture S2-0-01 Insights from persimmon research – Looking back on the
	past 40 years' research life
	Keizo Yonemori (Ryukoku University, Japan)
14:40	Keynote Speech S2-0-02 Leveraging genomic insights for advancements in NARO's
	persimmon breeding
	Noriyuki Onoue (Institute of Fruit Tree and Tea Science, NARO, Japan)
15:10	Oral Presentation S2-0-03 Comparative mRNA and miRNA transcriptome analyses
	between long and flat <i>Diospyros kaki</i> fruits during development
	Peng Sun (Research Institute of Non-timber Forestry, Chinese Academy of Forestry, China)
15:25	Oral Presentation S2-0-04 Two- and three-dimensional ultrastructural imaging of
15:25	tannin cells in developing persimmon fruit
15:25	



15:40	Oral Presentation S2-0-05 Quantitative evaluation of developmental patterns
	contributing to the shape diversity in persimmon fruits
	Akane Kusumi (Kyoto University, Japan)
15:55-16:15	Afternoon Tea
16:15-17:30	Session II: Genomics, Genetics and Breeding (II)
	(Houji Hall in Maison New Century Hotel Yangling)
	Chairs: Ryutaro Tao (Kyoto University, Japan) / Tahir Khurshid (New South Wales
	Department of Primary Industries, Australia)
16:15	Oral Presentation S2-O-06 Evolutionary insights from <i>Diospyros</i> genomes illuminate the
	history of persimmon domestication
	Wenxing Chen (Huazhong Agricultural University, China)
16:30	Oral Presentation S2-0-07 Haplotype-phased genome analysis of the delimited
	ASTRINGENCY locus in hexaploid persimmon
	Yosuke Fujiwara (Kyoto University, Japan)
16:45	Oral Presentation S2-O-08 Evaluation of markers to select non-astringency individuals
	in persimmon breeding by sensory test using genetically diverse populations
	Ryusuke Matsuzaki (Institute of Fruit Tree and Tea Science, NARO, Japan)
17:00	Oral Presentation S2-O-09 Identification of a superior local rootstock for "Taishuu"
	sweet persimmon
	Xinyi Yu (Nanjing Agricultural University, China)
17:15	Oral Presentation S2-O-10 Identification and characterization of the 'Heishi' persimmon
	Fuyuan Su (Wuhan Academy of Agricultural Sciences, China)
18:00-19:30	Buffet Dinner (Maison New Century Hotel Yangling Lobby)
October 22 (T	Tuesday)
07:00-08:30	Buffet Breakfast (Maison New Century Hotel Yangling Lobby)
09:00-10:00	Session II: Genomics, Genetics and Breeding (III)
	(Houji Hall in Maison New Century Hotel Yangling)
	Chairs: Noriyuki Onoue (Institute of Fruit Tree and Tea Science, NARO, Japan) / Ningjing
	Sun (Baoshan University, China)
09:00	Oral Presentation S2-O-11 Challenges of crossbreeding to create new 'Saijo' persimmon
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	lines using pollen of nonaploid and dodecaploid persimmons derived from
	'Fujiwaragosho' or rare pollen obtained from a seedling of 'Saijo' × 'Saijo'
	Tomoya Esumi (Shimane University, Japan)
09:15	Oral Presentation S2-0-12 Physiological metabolites contributing to the feminisation of
	mixed dormant buds on the tips of flowering mother branches in the persimmon cultivar
	"Taishuu"
	Peng Sun (Research Institute of Non-timber Forestry, Chinese Academy of Forestry, China)
09:30	Oral Presentation S2-0-13 RNAi-induced silencing of the transcription factor gene <i>MeGI</i>
	in <i>Diospyros kaki</i> Thunb.
	Jiaying Yuan (Research Institute of Non-timber Forestry, Chinese Academy of Forestry,
	China)
09:45	Oral Presentation S2-0-14 Improvement of genetic transformation efficiency towards
	creation of early flowering lines of persimmon
	Feng Dai (Kyoto University, Japan)
10:00-10:20	Morning Tea
10:20-11:35	Session III: Crop Management
	(Houji Hall in Maison New Century Hotel Yangling)
	(Houji Hall in Maison New Century Hotel Yangling) Chairs: Julia Morales (Instituto Valenciano de Investigaciones, Spain) / Gwanghwan Ahn
10:20	Chairs: Julia Morales (Instituto Valenciano de Investigaciones, Spain) / Gwanghwan Ahn
10:20	Chairs: Julia Morales (Instituto Valenciano de Investigaciones, Spain) / Gwanghwan Ahn (Gyeongsangnam-Do Agricultural Research & Extension Services, Korea)
10:20	Chairs: Julia Morales (Instituto Valenciano de Investigaciones, Spain) / Gwanghwan Ahn (Gyeongsangnam-Do Agricultural Research & Extension Services, Korea) Keynote Speech S3-0-01 Research progress on persimmon germplasm resources
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	Chairs: Julia Morales (Instituto Valenciano de Investigaciones, Spain) / Gwanghwan Ahn (Gyeongsangnam-Do Agricultural Research & Extension Services, Korea) Keynote Speech S3-0-01 Research progress on persimmon germplasm resources Yong Yang (Northwest A&F University, China) Oral Presentation S3-0-02 Investigating basal media composition and plant growth
	Chairs: Julia Morales (Instituto Valenciano de Investigaciones, Spain) / Gwanghwan Ahn (Gyeongsangnam-Do Agricultural Research & Extension Services, Korea) Keynote Speech S3-0-01 Research progress on persimmon germplasm resources Yong Yang (Northwest A&F University, China) Oral Presentation S3-0-02 Investigating basal media composition and plant growth regulators for in vitro propagation of 'MKR1' dwarfing persimmon rootstock
10:50	Chairs: Julia Morales (Instituto Valenciano de Investigaciones, Spain) / Gwanghwan Ahn (Gyeongsangnam-Do Agricultural Research & Extension Services, Korea) Keynote Speech S3-0-01 Research progress on persimmon germplasm resources Yong Yang (Northwest A&F University, China) Oral Presentation S3-0-02 Investigating basal media composition and plant growth regulators for in vitro propagation of 'MKR1' dwarfing persimmon rootstock Takuya Tetsumura (University of Miyazaki, Japan)
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10:50 11:05	Chairs: Julia Morales (Instituto Valenciano de Investigaciones, Spain) / Gwanghwan Ahn (Gyeongsangnam-Do Agricultural Research & Extension Services, Korea) Keynote Speech S3-0-01 Research progress on persimmon germplasm resources Yong Yang (Northwest A&F University, China) Oral Presentation S3-0-02 Investigating basal media composition and plant growth regulators for in vitro propagation of 'MKR1' dwarfing persimmon rootstock Takuya Tetsumura (University of Miyazaki, Japan) Oral Presentation S3-0-03 Understanding the aetiology of persimmon dieback caused by Neofusicoccum parvum in Australia Alison Fuss (Persimmons Australia Inc., Australia)



12:00-14:00	Buffet Lunch Break (Maison New Century Hotel Yangling Lobby)
14:00-16:00	Session IV: Postharvest Biology and Technology
	(Houji Hall in Maison New Century Hotel Yangling)
	Chairs: Takuya Tetsumura (University of Miyazaki, Japan) / Bao Li (China Agricultural
	University, China)
14:00	Keynote Speech S4-O-01 Persimmon bezoar (Diospyrobezoar) and its research
	progress
	Ningjing Sun (Baoshan University, China)
14:30	Oral Presentation S4-0-02 Research progress on regulation mechanism of
	deastringency and softening of astringent persimmon fruit
	Qinggang Zhu (Northwest A&F University, China)
14:45	Oral Presentation S4-0-03 Ethylene and ABA regulate persimmon post-deastringency
	softening through transcript and post-transcript levels
	Xiaofen Liu (Anhui Agricultural University, China)
15:00	Oral Presentation S4-O-04 Study on the evaluation of taste quality of 'Taishuu'
	persimmon fruit
	Yang Xu (Research Institute of Subtropical Forestry, Chinese Academy of Forestry, China)
15:15	Oral Presentation S4-0-05 Ocular drug candidate screening from <i>Diospyros kaki</i> extracts
	using zebrafish <i>in vivo</i>
	Wan Jin Jahng (Julia Eye Institute, Korea)
15:30	Oral Presentation S4-0-06 A novel emulsifier obtained from persimmon by deep
	eutectic solvent: The application on stabilizing probiotic-enriched high internal phase
	emulsion ice cream
	Chunmei Li (Huazhong Agricultural University, China)
15:45	Oral Presentation S4-0-07 Persimmon leaf polyphenols as potential ingredients for
	modulating starch digestibility
	Haihua Yang (Northwest A&F University, China)
16:00-16:20	Afternoon Tea
16:20-17:30	Poster Presentation
	(1st Floor Corridor in Maison New Century Hotel Yangling)



	Chairs: Changfei Guan (Northwest A&F University, China) / Wenxing Chen (Huazhong
	Agricultural University, China)
17:30-18:00	ISHS Business Meeting of Working Group Persimmon
	(Houji Hall in Maison New Century Hotel Yangling)
	Chairs: Zhengrong Luo (Huazhong Agricultural University, China)
17:30	Memorial of Prof. Maria Luisa Badenes Catalá
	Edgardo Giordani (University of Florence, Italy) / Ryutaro Tao (Kyoto University, Japan)
17:40	Apply for The Ninth International Symposium on Persimmon
	Qinglin Zhang (Huazhong Agricultural University, China)
17:50	ISHS Working Group Chair Selection
	Ryutaro Tao (Kyoto University, Japan)
18:00-19:30	Buffet Dinner (Maison New Century Hotel Yangling Lobby)
October 23 (Wednesday)	
07:00-08:00	Buffet Breakfast (Maison New Century Hotel Yangling Lobby)
08:00-08:30	Check out Maison New Century Hotel Yangling
08:30-10:00	Transportation by Bus and Visiting China National Field Genebank for Persimmon
	Chairs: Yong Yang / Changfei Guan (Northwest A&F University, China)
10:00-11:30	Transportation by Bus to Lintong District, Xi'an City
11:30-13:00	Lunch (Lintong District, Xi'an City)
13:00-16:00	Visting Emperor Qinshihuang's Mausoleum Site Museum
16:00-17:00	Transportation by Bus to Fuping County
17:00-18:00	Check in Fuping Nanshan Garden Boutique Hotel
18:30-20:30	Welcome Banquet (Fuping Nanshan Garden Boutique Hotel)
October 24 (T	'hursday)
07:30-08:30	Buffet Breakfast (Fuping Nanshan Garden Boutique Hotel)
09:00-11:30	Enjoying Fuping Jianshi Festival (2 nd Floor in Fuping Nanshan Garden Boutique Hotel)
11:30-13:00	Lunch
14:00-15:30	Transportation by Bus and Visiting Persimmon Museum of China
15:30-16:30	Transportation by Bus and Visiting Persimmon Orchard of Fuping Jiaohong



Agriculture Development Co., Ltd. 16:30-17:30 Transportation by Bus and Visiting Fuping Yonghui Modern Agricult Development Co., Ltd. 17:30-18:30 Transportation by Bus and Visiting Shaanxi Yunji Panlon Liquor Industry Co., Ltd. 18:30-20:00 Welcome Reception (Sponsored by Shaanxi Yunji Panlon Liquor Industry Co., Ltd.) 20:00-20:30 Transportation by Bus to Fuping Nanshan Garden Boutique Hotel October 25 (Friday) 07:30-08:00 Buffet Breakfast (Fuping Nanshan Garden Boutique Hotel)
Development Co., Ltd. 17:30-18:30 Transportation by Bus and Visiting Shaanxi Yunji Panlon Liquor Industry Co., Ltd. 18:30-20:00 Welcome Reception (Sponsored by Shaanxi Yunji Panlon Liquor Industry Co., Ltd.) 20:00-20:30 Transportation by Bus to Fuping Nanshan Garden Boutique Hotel October 25 (Friday) 07:30-08:00 Buffet Breakfast (Fuping Nanshan Garden Boutique Hotel)
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Check out Fuping Nanshan Garden Boutique Hotel
08:00-09:00 Transportation by Bus to Shaanxi Fuping Dafang Tianxi Green Agricult
Development Co., Ltd.
09:00-11:00 Visiting Persimmon Enterprise and Participating in 1st China Persimmon Indus
High-Quality Development Conference
(Shaanxi Fuping Dafang Tianxi Green Agriculture Development Co., Ltd.)
11:00-11:30 Closing Ceremony
(Shaanxi Fuping Dafang Tianxi Green Agriculture Development Co., Ltd.)
Chairs: Qinglin Zhang (Huazhong Agricultural University, China)
11:00 ISHS Young Minds Awards
Ryutaro Tao (Kyoto University, Japan)
11:10 ISHS Medal Awards to Conveners
Edgardo Giordani (University of Florence, Italy) / Keizo Yonemori (Ryukoku Univers
Japan)
11:20 Review and Remark of the Eighth International Symposium on Persimmon
Qinglin Zhang (Huazhong Agricultural University, China)
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***** The **8**ighth International Symposium on Persimmon

14:30	Transportation by Cars from Shaanxi Fuping Dafang Tianxi Green Agriculture
	Development Co., Ltd. to Fuping Nanshan Garden Boutique Hotel
October 26 (Saturday)	
07:30-08:30	Buffet Breakfast (Fuping Nanshan Garden Boutique Hotel) and Check out
08:30	Second Bus from Fuping Nanshan Garden Boutique Hotel to Xi'an Xianyang
	International Airport (about 2 hrs) and Xi'anbei Railway Station (about 2 hrs)