

#TIMH!

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X INTERNATIONAL SYMPOSIUM ON NEW ORNAMENTAL CROPS - KALAMATA 2025

Monday, October 13

10.00-11:00 Welcome coffee and Registration

Session I - Sustainable production and evaluation of new Ornamental Plants - Chairs: Ferrante - Darras

Time	Type of Presentation - Session	A/O	Authors - Presenter (in bold)	Title	
11:00-11:20	O-I	1	Beruto	Brief introduction of ISHS and the Division Ornamental Plants/WG New Ornamental Plants	
11:20-11:50	O-I	2	Papafotiou , Martini, Bertsouklis, Vlachou, Kanellou, Tassoula, Dariotis, Stylias, Kalantzis	Native sages of Greece evaluated as ornamentals for sustainable landscaping in hot and dry climates	<i>Keynote Speaker</i>
11:50-12:10	O-I	3	Arapatsakou, Kargakou, Darras	Deficit irrigation applied to Echium candicans may enhance drought resistance and promote sustainable agricultural practices	
12:10-12:30	O-I	4	Kizil , Khavar	Planting date effects on adaptation possibilities of moderate climate plant Sternbergia fischeriana (Herbert) rubr to warm climatic conditions	
12:30-12:50	O-I	5	Basbag , Cacan	Evaluation of Some Papaver Species With Landscape Value in Terms of Forage Quality	

13.00-14.00 Lunch

Session II- Ornamental Plant Physiology and Protection - Chairs: Papafotiou - Gonzalez

14.00-14.30	O-II	6	Ferrante	Flower longevity as driver for new ornamental plants selection	<i>Keynote Speaker</i>
14.30-14.50	O-II	7	Kaushik , Gheware, Shukla, Kumar, Vedwan, Chahar	Hyacinthus orientalis: An Emerging Fragrant Jewel in the Floriculture Industry	
14.50-15.10	O-II	8	Kartsonas, Stathas , Skouras, Darras	Investigation of scale insect pests on ornamental plants in the Kalamata region	
15.10-15.30	O-II	9	Milenkovic , Sremcevic, Milanovic, Milenkovic, Jung, Jung	Susceptibility of Prunus laurocerasus cultivars to aggressive Phytophthora pathogens	

Poster session I

15:30-17:00	P-I	1	Malakar , Räisänen, Thomaidis	In silico optimization of natural dye extraction from Peltophorumpterocarpum(DC.) K. Heyne flowers and its ADME/Tox prediction	
	P-I	2	Ferrante , Meucci, Salame, Trivellini, Mensuali	Water use efficiency and drought adaptation in new potential ornamental plants	

	P-I	4	Milenkovic et al.	Novel aerial spore trapping methods for effective monitoring of invasive pathogens <i>Dothistroma septosporum</i> , <i>Dothistroma pini</i> and <i>Lecanosticta acicola</i> in pine forests
	P-I	5	Zawadzinska , Salachna, Lopusiewicz, Pietrak	Effect of SnCl ₂ on the morphological characteristics of hardy ferns
	P-I	6	Kostriva , Dimiza, Darras	Antifungal activity of the Mediterranean plants <i>Nepeta camphorata</i> , <i>Salvia officinalis</i> , <i>Origanum vulgare</i> , and <i>Thymus leucospermus</i> against strains of <i>Aspergillus</i> fungus
	P-I	7	Karimova, Prikhodko, Bashkirova, Zhivaeva, Lozovaya, Shneyder	Ornamental plants as reservoirs of quarantine viruses and viroids
	P-I	8	Shneyder , Karimova, Zhivaeva, Lozovaya, Bashkirova, Prikhodko	Evaluation of rapid diagnostic methods for the detection of Orthotospovirus
	P-I	9	Kartsonas , Viana	Studies of growth and uses of <i>Paulownia tomentosa</i> in Portugal

Tuesday, October 14

9:00 - 16:00	Cultural Trip
20:00	GALA DINNER

Wednesday, October 15

Session III - Breeding, Genetics of Ornamental Plants- Chairs: Lutken -Tsoktouridis

Time	Type of Presentation	A/O	Authors - Presenter	Title	
9:00 - 9:30	O-III	1	Gonzalez	Breeding Strategies Using Wild Ornamental Species	Keynote Speaker
9:30 - 9:50	O-III	2	Hatzilazarou , Stamou, Bertsouklis, Bazanis, Kostas	Optimizing In Vitro Propagation of <i>Ebenus sithorpii</i> through Interaction of Light Spectra and TDZ	
9:50 - 10:10	O-III	3	Lykokanellos , Nikolaou, Chrysou, Kalorizou, Karanastasi, Zervoudakis, Bekiari, Semkova, Ivanova	Enhancement of germination and seedling vigor in <i>Calendula officinalis</i> through rapid seed priming with biostimulants under varying growth systems	
10:10-10:30	O-III	4	Schrader , Pessoa, Miller	Preliminary characterization of morphology and growth attributes of <i>Salix humilis</i> (prairie willow)	
10:30-11:10	Coffee Break				

Session IV - Propagation of New Ornamental Plants - Chairs: Hatzilazarou - Bertsouklis

11.10-11:40	O-IV	5	Lutken , Favero	Quality and conservation aspects for Roseroot (<i>Rhodiola rosea</i> L.) in Greenland: the potential of <i>Rhizobium rhizogenes</i> -transformation	Keynote Speaker
11:40-12:00	O-IV	6	Kartsonas , Papargyropoulos, Xydias, Tsalgatidou, Darras	Cutting and seed propagation of <i>Lithodora zahnii</i> , an endemic perennial plant with great ornamental potential	
12:00-12:20	O-IV	7	Tsoktouridis , Krigas	In vivo and in vitro propagation of <i>Helichrysum amorginum</i> Boiss. & Orph. (Asteraceae), a unique new flower crop	
12:20-12:40	O-IV	8	Betsouklis , Glezos, Ntoulas, Kartsonas, Darras, Villani	Studies on in vitro propagation of <i>Hibiscus coccineus</i> Walter using young seedlings for development as a new ornamental species	

13.00-14.00	Lunch			
Session Young Minds - Chairs: Beruto - Gonzalez - Darras				
14.00-14.10	O	1	Kozoni, Pipinis, Kostas, Krigas, Hatzilazarou, Tsoktouridis	Seed germination study of the attractive Greek native protected plants <i>Fritillaria pontica</i> Wahlenb. and <i>Fritillaria bithynica</i> Baker under controlled conditions
14.10-14.20	O	2	Anastasiadi, Hatzilazarou, Angelaki, Gklavakis, Kanellis, Kostas	Evaluation of the morphological variation in <i>Salvia officinalis</i> L. genotypes from north-west Greece
14.20-14.30	P	3	Chletsou, Paraskevopoulou	The Mediterranean Garden as a Sensory Environment for the Elderly: Beneficial Properties and Innovative Approaches in Landscape Architecture
14.30-14.40	P	4	Ntanti, Kartsonas, Diimtrakopoulou, Tsalgaidou, Darras	Improving rooting of cuttings and seed germination of <i>Salvia fruticosa</i> , Taygetus Mt native plant with great ornamental and aromatical potential
14.45-15.30	Focus group: New ornamental plants - Cultivation and Utilization. Moderators: Tsoktouridis-Bertsouklis, Members: Kelmayer, Aggelis			
Poster session II				
15.30-17.00	P-II	1	Papafotiou, Vlachou	In vitro germination of the Mediterranean xerophyte <i>Ballota acetabulosa</i> as affected by incubation temperature and storage period
	P-II	2	Martini, Bertsouklis, Vlachou, Papafotiou	Rooting stem cuttings of <i>Salvia pomifera</i> ssp. <i>pomifera</i> , as affected by cutting origin and season of collection
	P-II	3	Martini, Bertsouklis, Vlachou, Papafotiou	Effect of cutting origin and season of collection on rooting of shoot-tip cuttings of <i>Salvia ringens</i>
	P-II	4	Krigas, Karapatzak, Pipinis, Konstantinidi, Kostas, Hatzilazarou, Tzatzani, Tsoktouridis	Optimising seed germination for the vulnerable Cypriot endemic <i>Origanum cordifolium</i> : Enhancing ex-situ conservation for sustainable ornamental use
	P-II	5	Bertsouklis, Vlachou, Papafotiou	Investigation of Propagation Methods and Nursery Growth of the Potential Ornamental Endemic Plant <i>Scabiosa hymettia</i>
	P-II	6	Lykokanellos, Nikolaou, Chrysou, Kalorizou, Karanastasi, Zervoudakis, Bekiari, Semkova, Ivanova	Synergistic influence of thermal priming and copper-based biostimulant on seed germination dynamics and early physiological traits of <i>Viola odorata</i>
	P-II	7	Kostas, Niania, Ntouri, Hatzilazarou, Alexandri, Tsaktsira, Pipinis, Nianiou-Obeidat, Scaltsoyiannes, Tsoulpha	Effect of liquid substrate with luffa as support matrix on the in vitro multiple shoot production of <i>Crataegus monogyna</i>
	P-II	8	Kartsonas, Pachi, Kampougeri, Giannopoulos - Marinis, Darras	Propagation of the endemic plant <i>Stachys candida</i> by seeds and proposal for use in landscape architecture

Thursday, October 16				
Session V - Conservation and Utilization of New Ornamental Plants in Landscape Architecture Chairs: Krigas - Paraskevopoulou				
Time	Type of Presentation	A/O	Authors - Presenter	Title
9:00 - 9:30	O-V	1	Krigas, Pipinis, Kostas, Tzatzani, Hatzilazarou, Tsoktouridis	Propagation protocols and ex situ cultivation of local endemic plants of Crete (Greece) for conservation efforts and sustainable use in economic sectors
				Keynote Speaker

9:30 - 9:50	O-V	2	Paraskevopoulou , Mougiakou	Urban Heat Watch Observatory Highlighting Urban Green Under Pressure	
9:50 - 10:10	O-V	3	Gkoltsiou , Argyrou	The agricultural landscape of Santorini: From production to protection	
10:10 - 10:30	O-V	4	Kostas , Pipinis, Krigas, Antonopoulou, Grigoriadou, Hatzilazarou, Anestis, Karapatzak, Tzatzani, Tsoktouridis	Facilitating conservation and sustainable exploitation of two threatened and protected local endemic plants of Crete (Greece): GIS bioclimatic profile and seed germination requirements of <i>Helichrysum doerfleri</i> and <i>Dianthus xylorrhizus</i>	
10:30 - 11:00	Coffee Break				
11:00 - 11:50					
ISHS BUSSINESS MEETING					
Poster session III					
11:50 - 13:00	P-III	1	Ntoulas , Spyropoulos, Paraskevopoulou, Bertsouklis	Effect of Seawater Irrigation on <i>Jacobaea maritima</i> Grown in Extensive Green Roof Systems	
	P-III	2	Cosmulescu , Radutoiu	Floristic Diversity of Sandy Habitats in Romania: A Source for New Ornamental Crops	
	P-III	3	Chletsou , Papafotiou, Paraskevopoulou	Halophytes as Tools for Sustainable Design: Application Potential in Coastal and Mediterranean Zones	
	P-III	4	Paraskevopoulou . Kamperi	Integrating Green Infrastructure for Sustainable Coastal Recreation	
	P-III	5	Serbi, Kartsonas, Darras	Trade-offs in CO2 outputs during landscape maintenance at the Railway Station Park at Kalamata, Greece	
	P-III	6	Tsilianos , Tsalgatidou, Vekkou, Delis, Ehaliotis, Kotsiras	Individual tray system for microgreen production in urban farming	
13:00 - 14:00	Closing Ceremony				

O: ORAL PRESENTATION
P: POSTER PRESENTATION