

VIII International Olive Symposium- SYMPOSIUM PROGRAM

Sunday 09 October 2016

17:00-20:00	Registration
20:00-22:00	Welcome cocktail

Monday 10 October 2016

08:00	Registration
09:00	Opening ceremony, and Prof Shimon Lavee <i>In memoriam</i>
Germplasm, Genomics & Breeding	
	<i>Chairperson: Angjelina Belaj & Bouchaib Khadari</i>
10:15-10:45	Invited lecture Germplasm, genomics & breeding - <i>Luciana Baldoni</i>
10:45-11:00	Domestication and diversification of Mediterranean olive tree: towards innovative breeding for sustainable oliviculture - <i>Bouchaib Khadari, Ahmed El Bakkali</i>
11:00-11:15	Current status of conservation and identification of olive cultivars from the World Olive Collection of IFAPA Córdoba, Spain - <i>Angjelina Belaj, Juan José González-Plaza, Roberto Mariotti, Carmen R. Beuzón, Luciana Baldoni, Raúl de la Rosa</i>
11:15-11:30	Preliminary results on flowering phenology of the world olive germplasm bank of Marrakech - <i>Hayat Zaher, Abdelmajid Moukhli, M Khayat, Boutzankad Tfarah, Ali Mhais, Fatima Gaboun, Lhassane Sikaoui, Aissam Salama, Ahmed Tadlaoui-Ouafi, Cherkaoui El Modafar, Bouchaib Khadari</i>
11:30-11:45	Lebanese olive germplasm at the heart of the Eastern Mediterranean gene pool pointing out the importance to characterize and conserve the ancient olive tree - <i>Lamis Chalak, Hisham Haouane, Laila Essalouh, Bariaa Hamadeh, Milad El Riachy, Bouchaib Khadari</i>
11:45-12:15	Coffee break <i>Chairperson: Luciana Baldoni & Raul De la Rosa</i>
12:15-12:30	The preservation and characterization of Apulian olive germplasm biodiversity - <i>Valentina di Rienzo, Monica Marilena Miazzi, Valentina Fanelli, Wilma Sabetta, Cinzia Montemurro</i>
12:30-12:45	Original olive genotypes found in Uruguay identified by morphological and molecular markers - <i>Jorge Pereira, Jennifer Bernal, Leandro Martinelli, Paula Conde, Juan José Villamil</i>
12:45-13:00	New insight on olive domestication in Turkey - <i>Melek Gurbuz Veral, Ahmet El Bakkali, Laila Essalouh, Christine Tollon, Mehmet Hakan, Mehmet Ulas, Burhan Ulas, Sylvain Santoni, Bouchaib Khadari</i>
13:00-13:15	Variability and heritability of fruit traits of Mediterranean olive tree - <i>Ali Mhais, Abdelmajid Moukhli, Hayat Zaher, Aissam Salama, Ahmed Tadlaoui-Ouafi, Boutzankad Tfarah, Bensalah Imane, Cherkaoui El Modafar, Bouchaib Khadari</i>
13:15-15:00	Lunch
15:00-15:15	Gene ecological study of wild olives in Iran - <i>Masoud Sheidaei</i>
15:15-15:30	Somaclonal variation in tissue culture regenerated olive plants (<i>Olea europaea</i> 'Koroneiki') - <i>Zahra Nourmohammadi, Masoud Sheidai, Farah Farahani</i>
15:30-15:45	New olive cultivars and selections in Spain: results after 25 years of breeding - <i>Luis Rallo Romero, Diego Barranco, Raul De la Rosa, Lorenzo León</i>
15:45-16:00	Cross breeding for <i>Verticillium wilt</i> resistance in olive - <i>Lorenzo Leon, Rocío Arias-Calderón, Angjelina Belaj, Juan Cano, Raúl de la Rosa, José Bejarano-Alcázar, Dolores Rodríguez-Jurado</i>
16:00-17:00	Coffee break and POSTER session: Germplasm, Genomics & Breeding (Conference hall)

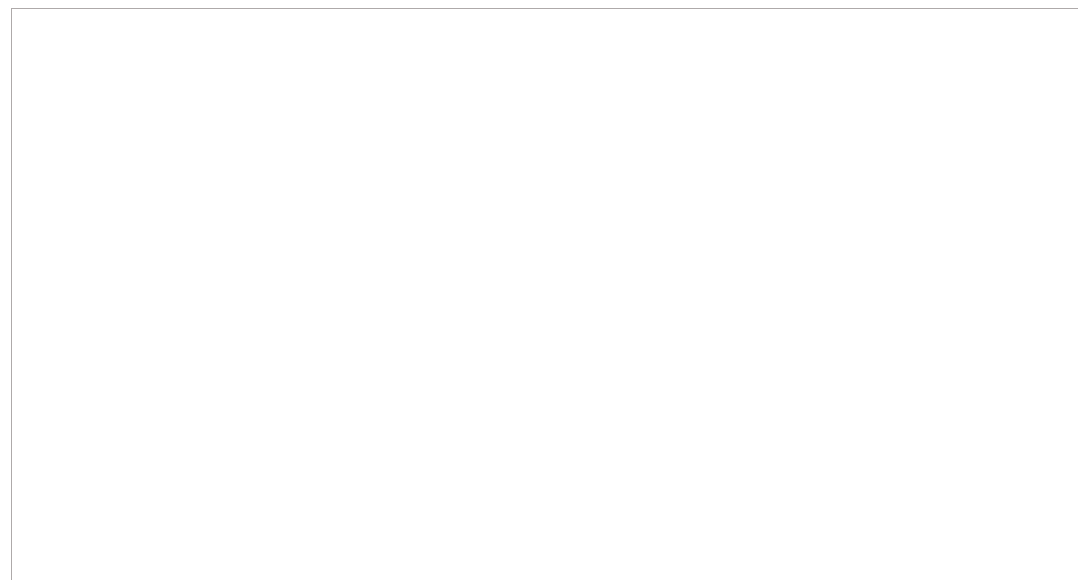
Biology & Physiology* - Dedicated to Prof. Shimon Lavee (1931-2016)

	<i>Chairperson: Luca Sebastiani & Facundo Vita Serman</i>
17:00-17:30	Invited lecture Abiotic stress in olive: physiological and molecular mechanisms - <i>Luca Sebastiani</i>
17:30-17:45	Importance of very fine roots in deep soil layers for the survival of rainfed olive trees - <i>Nuno Conceição, Sonia Lourenço, Luca Tezza, Luis Boteta, Melanie Hausler, Carlos Pacheco, María-Isabel Ferreira</i>
17:45-18:00	Water deficit and acclimation to low temperatures improves supercooling in leaves of <i>Olea europaea</i> L. cultivars - <i>Nadia Soledad Arias, Sandra Janet Bucci, Fabián Gustavo Scholz, Guillermo Goldstein</i>
18:00-18:15	Role of water stress on the resistance to freezing damage in young olive plants and its relation with cold acclimation - <i>Facundo Vita Serman, Elias Fereres Castiel, Omar-García-Tejera</i>
18:15-18:30	Effects of extreme drought on the vegetative and productive behaviour of olive cultivar 'Istrska belica' - <i>Maja Podgornik, Dunja Bandelj, Milena Bučar Miklavčič, Matjaž Hladnik, Erika Bester, Vasilij Valenčič, Tea Knap, Ana Miklavčič Višnjevec, Alenka Baruca Arbeiter, Vesna Zupanc, Marina Pintar, Bojan Butinar</i>
18:30-18:45	Impact of weather conditions and drought stress on primary and secondary metabolites of olives from Slovenian Istria - <i>Ana Miklavčič Višnjevec, Vasilij Valenčič, Teja Hladnik, Maja Podgornik, Dunja Bandelj, Alenka Baruca Arbeiter, Milena Bučar Miklavčič, Erika Bester, Saša Volk, Marina Pintar, Bojan Butinar, Matjaž Hladnik</i>

Tuesday 11 October 2016

Hall 1		Hall 2	
<i>Continuation of the Biology & Physiology</i>		Economy & Marketing	
	<i>Chairperson: Luis Rallo Romero & Monji Msallem</i>	<i>Chairperson: Sergio Colombo & Marin Čagalj</i>	
08:30-08:45	Effect of deficit irrigation during oil synthesis period on carbohydrates content on different organs of hedgerow olive trees ('Arbequina') - <i>Antonio Hueso, Constantino Ruiz, Alejandro Perez-Pastor, JM de la Rosa, Maria Gomez del Campo</i>	The production inefficiency due to parcel fragmentation in olive orchards - <i>Sergio Colombo, Manuel Perujo-Villanueva</i>	
08:45-09:00	Effects of phenolic compounds on differentiation circumstance of cambium and tracheal elements in graft union of olive cultivars (<i>Olea europaea</i> L.) - <i>Mücahit Taha Özkaya, Mahmoud Azimi, Hatice Colgecen, Hatice Nurhan Buyukkartal</i>	Is bigger better? Evidences from olive grove farms in Andalusia - <i>Sergio Colombo, Manuel Perujo-Villanueva, Antonio Ruz-Carmona</i>	
09:00-09:15	Study of morphological traits changes in the <i>In vitro</i> plantlets of three olive cultivars domesticated ('Dezful Baghmalek', 'Dezful Safiabad' and 'Roughani') in Iran - <i>Farah Farahani, Reza Yari, Zahra Noormohammadi, Masoud Sheidai</i>	Comparison of Marmara and Korfez regions in terms of table olive and olive oil productions in Turkey - <i>Murat Ozaltas, M. Kerem Savran, Mehmet Ulas, Serkan Kaptan, Halil Kokturk, Sevket Kalanlar, Nevin Demirbas, Unal Kaya</i>	
09:15-09:30	Somatic embryogenesis expression from mature explants of Moroccan olive cultivar (<i>Olea europaea</i> L.), 'Moroccan Picholine' - <i>Sara Oulbi, Ilham Belkoura, Kenza Loutfi</i>	Sensory taste panel in the journey for quality of olive oil in Turkey - <i>Renan Tunalioglu, Burcu Keser, Gözde Sahin Kapankaya</i>	
09:30-09:45	Integrated overview of olive reproductive bud dormancy and biennial bearing - <i>Luis Rallo Romero, António S Ramos, Guillermo Rubio-Valdés, Hava F. Rapoport</i>	Perspective of exporters in Turkey: problems in olive oil exports - <i>Gozde Bayramer, Renan Tunalioglu, Mine Karatas Ozkan</i>	
09:45-10:00	Alternate bearing in 'Manzanillo' olive - <i>Yi-Yun Chao, Elizabeth J. Fichtner, Carol J. Lovatt</i>	Economic evaluation of different insecticide applications for control of olive moth, <i>Prays oleae</i> in 'Gemlik' olive trees - <i>Gamze Mertoglu, Nabi Alper Kumral</i>	

16:00	technology - <i>José M Peña, Francisco Jiménez,-Brenes, Jorge Torres-Sánchez, Francisca López-Granados, Ana I. de Castro, Nicolás Serrano</i>
16:00-16:15	Effect of rejuvenation pruning on the olive yield of different varieties, in a super high density olive orchard - <i>Antonio Fernando Bento Dias, M. Figueira, A. Pinheiro, J. Peça</i>
16:15-16:30	Effects of girdling and of fruit thinning on the vegetative growth and the pomological characteristics of olive cultivars 'Koroneiki' and 'Chetoui' - <i>Annabi Khouloud, Mouna Ayachi, Ibtissem Laaribi, Foued Labidi, Ashraf Bouazza, Hassouna Gouta, Latifa Attia, Imen Zouari</i>
16:30-17:00	Coffee break
	<i>Chairperson: Tiziano Caruso & Juan Caballero</i>
17:00-17:15	High planting density trial on 'Arbequina' olive cultivar - <i>Joan Tous Martí</i>
17:15-17:30	Horticultural performance of 23 Sicilian cultivars/accesions in a superintensive olive grove - <i>Tiziano Caruso, Giuseppe Campisi, Vito Armando Laudicina, Laura Macaluso, Annalisa Marchese, Francesco Paolo Marra, Diego Planeta, Placido Volo</i>
17:30-17:45	Establishment of an olive oil industry in the Sonoran Desert - <i>Glenn C. Wright</i>



Wednesday 12 October 2016

08:30-20:00	Field excursion- Olive orchards in Dalmatia*
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Thursday 13 October 2016

<i>Continuation of the Nursery, Orchard Management & Use of By-products</i>	
	<i>Chairperson: Louise Ferguson & Salam Ayoub</i>
08:30-09:00	Invited lecture Alternative technologies for olive mill wastewater (OMW) management with emphasis on land application - <i>Kostas Chartzoulakis, Nicolas Kalogerakis, George Psarras, Francesca Santori</i>
09:00-09:15	Land spreading of olive mill wastewater: effects on soil chemical properties, microbial activity and weed biodiversity - <i>Salam Ayoub, Ibrahim Bashabsheh, Kdaled Abulaila, Sonia Damer, Zein Khreisat, Iqbal Obeidat, Suha Al-Jazzazi, Ziad Naser, Samar Quddoumi, Ahmad Abudalo</i>
09:15-09:30	Potential for enrichment of soil with mineral nutrients by recycling pruning residue in olive - <i>Georgios Koubouris, Georgios Psarras, Georgios Doupis, Androniki Papafilippaki</i>
09:30-09:45	The agro-ecosystemic benefits of sustainable management in an Italian olive grove - <i>Cristos Xiloyannis, Assunta Maria Palese, Adriano Sofo, Alba Nicoletta Mininni, Egidio Lardo</i>
09:45-10:00	A novel method of land zonation to improve olive farming and oil quality - <i>Claudio Cantini, Tomaso Ceccarelli</i>
10:00-10:15	Improvement of trunk shaker harvesting efficiency through sucker removal before olive harvesting - <i>Sergio Tombesi, Daniela Farinelli</i>
10:15-10:30	Olive harvesting efficiency and fruit quality as affected by mechanical harvesting - <i>Raed Ahmad</i>
10:30-11:15	Coffee break and POSTER session: Nursery, Orchard Management & Use of By-products (Conference hall)
11:15-11:30	Mechanical harvesting of table olives: harvest efficiency and fruit quality - <i>Arnon Dag, Isaac Zipori</i>
11:30-11:45	Mecaolivar outcomes: testing newly developed harvesters in traditional and intensive olive orchards - <i>Rafael R. Sola-Guirado, Francisco J. Castillo-Ruiz, Gregorio L. Blanco-Roldán, Sergio Castro-García, Jose Colmenero-Martínez, Jesús A. Gil-Ribes</i>
	Pest management and <i>Xylella fastidiosa</i>*
	<i>Chairperson: Giovanni Paolo Martelli & Robert Spooner-Hart</i>
11:45-12:15	Invited lecture <i>Xylella fastidiosa</i> emergence: a new phytosanitary threat for the olive crops - <i>Maria Saponari, Donato Boscia, Giovanni Paolo Martelli</i>
12:15-12:30	Differential expression profiles of two olive cultivars to <i>Xylella fastidiosa</i> strain CoDiRO infection - <i>Annalisa Giampetrucci, Massimiliano Morelli, Maria Saponari, Giuliana Loconsole, Michela Chiumenti, Donato Boscia, Vito Nicola Savino, Giovanni Paolo Martelli, Pasquale Saldarelli</i>
12:30-12:45	Integrated control of aerial fungal diseases of olive - <i>Franco Nigro, Ilaria Antelmi, Valentina Sion</i>
12:45-13:00	Mecaolivar outcomes: testing newly developed airblast sprayers for pesticide application in traditional and intensive olive orchards - <i>Antonio Miranda-Fuentes, Antonio Rodríguez-Lizana, Emilio González-Sánchez, Andrés Cuenca, Gregorio L. Blanco-Roldán, Jesús A. Gil-Ribes</i>
	Table Olives, Oil technology, Quality & Health Promoting Properties*
	<i>Chairperson: Agnese Taticchi & Mücahit Taha Özkaya</i>
13:00-13:30	Invited lecture Extravirgin olive oil and its co-products: technologies for facing new sector challenges - <i>Maurizio Servili, Sonia Esposto, Agnese Taticchi, Stefania Urbani, Gianluca Veneziani, Beatrice Sordini, Ilona Di Maio, Roberto Selvaggini</i>
13:30-13:45	Chemical characterization of 'Arbequina' extra-virgin olive oils produced in different growing areas of Spain - <i>Joan Tous Martí, Victorino Vega</i>
13:45-14:00	Attributes of oil quality of 'Mari' and 'Shengeh' cultivars as influenced by environment and SAD2 gene - <i>Mehdi Sharifani, Shima Mahmoudi, Ahad Yamchi, Mahdi Alizadeh</i>
14:00-15:30	Lunch
15:30-15:45	Effect of row spacing on olive oil quality within N-S oriented hedgerows ('Arbequina') - <i>Eduardo R Trentacoste, David J Connor, Antonio Hueso, Maria Gomez del Campo</i>
15:45-16:00	The effect of nitrogen availability on olive oil quality - <i>Arnon Dag, Ran Erel, Zohar Kerem, Alon Ben-Gal, Nerya Stern, Amnon Bustan, Isaac Zipori, Uri Yermiyahu</i>
16:00-16:15	Olive oil characteristics of 'Chemlali' trees subjected to simple and combined fertilizers - <i>Imen Zouari, Mouna Ayachi Mezgani, Beligh Mechri, Faouzi Attia, Foued Labidi, Khouloud Annabi, Mohamed Hammami</i>
16:15-16:30	Influence of irrigation and harvesting time on the composition of olive oil from two cultivars growing in Lebanon - <i>Milad El Riachy, Amany Haber, Salwa Abou Daya, Ghina Jebbawi, Abdelkader El Hajj</i>
16:30-16:45	Influence of the irrigation treatments on the yield and quality of 'Istrska belica' olive oil - <i>Vasilij Valenčič, Maja Podgornik, Milena Bučar Miklavčič, Erika Bester, Ana Miklavčič</i>

	<i>Višnjevec, Dunja Bandelj, Alenka Baruca Arbeiter, Matjaž Hladnik, Marina Pintar, Bojan Butinar</i>
16:45-17:30	Coffee break and POSTER session: Table Olives, Oil Technology, Quality & Health Promoting Properties (Conference hall)
	<i>Chairperson: Isaac Zipori & Karolina Brkic Bubola</i>
17:30-17:45	An advanced approach for the optimization of harvest timing in modern olive orchards - <i>Isaac Zipori, Amnon Bustan, Zohar Kerem, Arnon Dag</i>
17:45-18:00	Influence of olive fruit colour characteristics on virgin olive oil colour and pigments - <i>Marin Krapac, Karolina Brkić Bubola, Goran Fruk, Jerko Gunjača, Barbara Sladonja, Đani Benčić</i>
18:00-18:15	Effects of storage time and filtration on volatile profiles of extra virgin olive oils (EVOO) - <i>Mücahit Taha Özkaya, Esmail Ghanbarishendi, Didar Ucuuncuoglu, Feyza Ustunel, Dilek Sivri Özyay</i>
18:15-18:30	New developments on table olives debittering - <i>Manuel Brenes, Eva Ramírez, Pedro García, Eduardo Medina, Antonio De Castro, Concepción Romero</i>
18:30-18:45	Olive oil, fruits and leaves use and benefits ' a Review - <i>Vera Sergeeva</i>
20:30	Gala dinner

Friday 14 October 2016

<i>Continuation of the Table Olives, Oil technology, Quality & Health Promoting Properties</i>	
	<i>Chairperson: Joan Tous Martí & Claudio Cantini</i>
08:30-09:00	Invited lecture Virgin olive oil: genetic variability for the senses and health - <i>Gabriel Beltrán, Angjelina Belaj, Maria P. Aguilera, Antonio Jiménez</i>
09:00-09:15	The sensory and aromatic profile of the 'Koroneiki' variety in Messinia, Greece - <i>Vasilios Demopoulos, Anna Milionis, Thomas Amorgianiotis, Manolis Salivaras</i>
09:15-09:30	Influence of olive fruit fly attack on quality and composition of 'Rosinjola' virgin olive oil - <i>Karolina Brkic Bubola, Marin Krapac, Barbara Sladonja</i>
09:30-09:45	Comparative assessment of olive oil quality of foreign and autochthonous cultivar towards effect of olive flies infections - <i>Fatmira Allmuca, Fatbardha Lamce, Krenar Gozhdari, Tatjana Klepo, Onejda Kycyk</i>
09:45-10:00	Front-face and right-angle fluorescence spectroscopy for monitoring EVOO evolution - <i>Pilar Barreiro Elorza, Natalia Hernández-Sánchez, Lourdes Lleó, Belén Diezma, Faten Ammari, Teresa Cuadrado, Jean Michel Roger</i>
10:00-10:30	Coffee break
	<i>Chairperson: Agustí Romero Aroca & International Olive Council delegate</i>
10:30-10:45	BIOFOS: Micro-ring resonator-based biophotonic system for food analysis. Olive oil application for contaminants detection - <i>Agustí Romero Aroca, Antonia Ninot, Juan F. Hermoso, Ioanna Zerguioti, Maria Massaouti, Christos Kouloumentas, Hercules Avramopoulos, Henk Leeuwis, Erik Schreuder, Siegfried Graf, Helmut Knapp, Lise Barthelmebs, Thierry Noguier, Giorgios Tsekanis, Luc Scheres, Maarten Smulders, Han Zuilhof, Gerard Heesink, Lucía Reguillo, Jose Rísquez</i>
10:45-11:00	The insecticide degradation potential of two <i>Lactobacillus plantarum</i> strains isolated from fermented table olives - <i>Aysegul Yildirim Kumral, Nabi Alper Kumral</i>
11:00-11:30	Invited lecture World olive oil market- <i>International Olive Council</i>
11:30-11:45	Olive oil sector challenges- <i>International Olive Council</i>
11:45-12:00	Olive oil value chain dynamics: Turkish olive oil industry case - <i>Büsra Atamer Balkan, Sedef Meral</i>
12:00-12:45	Closing remarks and next symposium

***Activity funded with a grant from the International Olive Council - Workshop on environmental footprint in olive growing – current state and future challenge**