

'A Multidisciplinary Vision towards Sustainable Viticulture'
June 23-28, 2019 | Thessaloniki | Greece

Scientific, Cultural & Technical Program



Invited Speakers



Alain CARBONNEAU

'GiESCO trajectory and engagement for sustainability. Homage to Aristotle'



'Sustainable yield management through fruitfulness and bunch architecture manipulation'



Gregory JONES
'The State of the Climate'

Markus KELLER

'Staying hydrated not easy when it's hot!'





Mark MATTHEWS

'A few observations on double sigmoid fruit growth'



Stefano PONI

'Piloting grape ripening in a global warming scenario: Feasible techniques are available'

Javier TARDÁGUILA 'New non-invasive technologies in precision viticulture'



Laurent TORREGROSA

'Biotech and New Breeding Technologies: the state-of-the-art and prospects for grapevine improvement'



Soils, training systems and plant material to increase resilience to drought in vineyards as a sustainable response to climate change'



Program Outline

Time	Arrival and Reception	Time	DAY 1	Time	DAY 2
	•				
	Welcome, Registration		Registration		
18:30-20:00	and	07:30	and Poster	08:30-10:30	Climate Change
18.30-20.00	Introductory	07.30	Installation	08.30-10.30	
	talks		Ilistaliation		
20:00-21:30	Light Dinner	08:30-08:45	Opening	10:30-11:00	Coffee Break
20.00 21.00	Aristotle	00.30 00.43		10.50 11.00	conce break
	University	08:45-10:35	Climate	11:00-12:45	Vine
	Campus	00.43 10.33	Change		physiology
! 	33p33	10:35-11:15	Coffee Break	12:45-14:15	Lunch Break
		11:15-12:50	Soil & Zoning	14:15-15:50	Vine
		11.15-12.50	3011 & ZUTIITING	14.15-15.50	physiology
		12:50-14:30	Lunch Break	16:00-22:00	Technical
		12.30-14.30	Edilch Bicak	10.00 22.00	Program
		14:30-16:55	Vine Genetic	22:00	Return
		14.50 10.55	Resources	22.00	Netarri
			Cultural and		
		16:00-22:30	Technical		
			Program		
		22:30	Return		
WEDNESDAY, JUNE 26			AY, JUNE 27		, JUNE 28
Time	DAY 3	Time	DAY 4	Time	DAY 5
00 20 45 20	Technical	08:30-10:20	Viticultural Techniques	09:00-10:30	GiESCO
08:30-15:30	Program				General
-	International				Assembly
16:30-17:50	Academy of	10:20-10:50	Coffee Break	10:30-12:30	Round table
10.50-17.50	Vine & Wine	10.20-10.50	сопее вгеак	10:30-12:30	Round table
	Technical		Vine		
18:00-22:30	Program	10:50-12:40	Protection		
22:30	Return	12:40-14:00	Lunch Break	1	
			Precision	1	
		14:00-16:05	Viticulture		
		16:05-16:25	Coffee Break	1	
		1		1	
		46.00.40.00	Viticultural		
		16:25-18:00	Viticultural Techniques		

Program

Sunday June 23rd

18:30-20:00	Welcome, Registration and Introductory talks, Aristotle
	University Campus
20:00-21:30	Light Dinner, Aristotle University Campus

Monday June 24th

07:30 Registration and Poster Installation, Porto Palace Hotel & Conference Center

Invited Speaker: Alain Carbonneau

08:30 -09:00 'GiESCO trajectory and engagement for sustainability. Homage to Aristotle'

Climate Change: Session 1

Invited Speake	er: Gregory Jones
09:00 - 09:20	'The State of the Climate'

- 09:20 09:35 <u>Benjamin Bois</u>, 'Assessment of climate change impacts on water availability for vitiviniculture worldwide using different potential evapotranspiration methods'
- 09:35 09:50 Patrick Aigrain, Benjamin Bois, Françoise Brugiere, Eric Duchene, Inaki Garcia De Cortazar-Atauri, Jacques Gautier, Eric Giraud-Heraud, Roy Hammond, Hervé Hannin, Jean-Marc Touzard, Nathalie Ollat, 'How to develop strategies of adaptation to climate change based on a foresight exercise?'
- 09:50 10:05 <u>Bhaskar Bondada</u>, 'Sustaining grape production under challenging climate change circumstances'

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- 10:12 10:20 Alessia Cogato, Massimiliano De Antoni Migliorati, Vinay Pagay, Francesco Marinello, Franco Meggio, Peter Grace, 'Using remote sensing to quantify the temporal and spatial effects of extreme weather events in vineyards'
- 10:20 10:35 <u>Yvette Wohlfahrt</u>, Cassandra Collins, Manfred Stoll, 'Grapevine bud fertility under conditions of elevated carbon dioxide'
- 10:42 10:50 <u>Georgios Koufos</u>, <u>Theodoros Mavromatis</u>, <u>Stefanos Koundouras</u>, <u>Gregory Jones</u>, 'Harvest dates temperature relationships and thermal requirements of winegrape varieties in Greece: observed and future climate responses'

Coffee Break and Posters

Soil and Zoning: Session 1

Invited Speaker: Cornelis Van Leeuwen

- 11:30 11:50 <u>Cornelis Van Leeuwen</u>, Philippe Pieri, Mark Gowdy, Nathalie Ollat, Jean-Philippe Roby, 'Soils, training systems and plant material to increase resilience to drought in vineyards as a sustainable response to climate change'
- 11:50 12:05 <u>Johan Van Zyl</u>, Eduard Hoffman, 'Root development and the performance of grapevines in response to natural as well as man-made soil impediments'
- 12:05 12:20 Paul Skinner, Rie Ishii, Michael O'Mahony, Mark Matthews, 'Sensory attributes of wines made from vines of differing phosphorus status'

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- 12:20 12:35 <u>Luca Brillante</u>, Olivier Mathieu, Jean Lévêque, Cornelis van Leeuwen, Benjamin Bois, 'Soil and topography effects on water status and must composition of Chardonnay in Burgundy & a mini meta-analysis of the δ^{13} C/water potentials correlation'
- 12:35 12:50 <u>Daniele Zaccaria</u>, Lynn Wunderlich, Giulia Marino, Kristen Shapiro, Sloane Rice, Kenneth Shackel, Richard Snyder, 'Effect of Topography on Vine Evapotranspiration and Water Status in Hillside Vineyards'
- 12:50 13:05 <u>Gerardo Echeverría</u>, José M.Mirás-Avalos, 'How much does the soil, climate and viticultural practices contribute to the variability of the terroir expression?'

Lunch and Posters

Vine genetic resources: Session 1

Invited Speaker: Laurent Torregrosa

- 14:30 14:50 Lorenza Dalla Costa, Mickael Malnoy, David Lecourieux, Laurent Deluc, Fatma Ouaked-Lecourieux, Mark R. Thomas, Laurent Torregrosa, 'Biotech and New Breeding Technologies: the state-of-the-art and prospects for grapevine improvement'
- 14:50 15:05 Peter Clingeleffer, Norma Morales, Hilary Davis and Harley Smith, 'The significance of scion × rootstock interactions'
- 15:05 15:20 <u>Diana Marín</u>, Rafael García, Javier Eraso, Jorge Urrestarazu, Carlos Miranda, José Bernardo Royo, Francisco Javier Abad, Luis Gonzaga Santesteban, 'Evaluation of the agronomic performance of cvs. Syrah and Tempranillo when grafted on a new series of rootstocks developed in Spain'
- 15:20 15:27 Elisa Marguerit, Loïc Lagalle, Maria Lafargue, Jean-Pascal Tandonnet, Jean Pascal Goutouly, Isabelle Beccavin, Marilyne Roques, Laurent Audeguin and Nathalie Ollat, 'Greffadapt: a relevant experimental vineyard to speed up the selection of grapevine rootstock'

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15:27 - 15:42 Alexander Copper, Susan Bastian, Trent Johnson, Lukas Danker, Cassandra Collins, 'Sensory and chemical profiling of Cypriot wines made from indigenous grape varieties Xynisteri, Maratheftiko and Giannoudhi and acceptability to Australian consumers'

Cultural & Technical Program

16:00 - 18:30 - THESSALONIKI Historical & Cultural Tour

19:00 - 20:30 - Visit to THESSALONIKI Vineyards

20:30 - 22:30 - DINNER at Winery

22:30- Return to Thessaloniki

Tuesday June 25th

Climate Change: Session 2

- 08:30 08:45 <u>Julia Gouot</u>, Jason Smith, Bruno Holzapfel, Celia Barril, 'Single and cumulative effects of whole-vine heat events on Shiraz berry composition'
- 08:45 09:00 Melanie Brandt, Mathias Scheidweiler, Doris Rauhut, Claus-Dieter Patz, Frank Will, Holger Zorn, Manfred Stoll, 'The influence of temperature and solar radiation on phenols in berry skin and maturity parameters of Vitis vinifera L. cv. Riesling'
- 09:00 09:07 <u>Esther Hernández-Montes</u>, Yun Zhang, Noorani Barkat, Markus Keller, 'Heat waves and drought stress impact grapevine growth and physiology'
- 09:15 09:30 Jing Wu, Sabine Guillaumie, Zhanwu Dai, Serge Delrot, Philippe Darriet, Cecile Thibon, Philippe Pieri, 'The effects of a moderate grape temperature increase on berry secondary metabolites'
- 09:30 09:45 <u>Magali Blank</u>, Marco Hofmann, Manfred Stoll, 'Seasonal differences in Vitis vinifera L. cv. Pinot Noir fruit and wine quality in relation to climate'

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- 09:45 10:00 <u>Johann Martínez-Lüscher</u>, Luca Brillante, Kaan Kurtural, 'Changes in flavonol profile are a reliable indicator to assess the exposure of red grapes to solar radiation, cluster temperature gain and canopy architecture'
- 10:00 10:15

 Amber Parker, Inaki García De Cortázar-Atauri, Laurence Gény, Jean-Laurent Spring, Agnès Destrac, Hans Schultz, Manfred Stoll, Daniel Molitor, Thierry Lacombe, Antonio Graca, Christine Monamy, Paolo Storchi, Mike Trought, Rainer Hofmann, Cornelis Van Leeuwen, 'The temperature-based Grapevine sugar ripeness (GSR) model for adapting a wide range of Vitis vinifera L. cultivars in a changing climate'
- 10:15 10:30 Glenn McGourty, Michael I. Jones, Anita Oberholster, Ryan Keiffer, 'Evaluation of Vineyards, Fruit and Wine Affected by Wild Fire Smoke'

Coffee Break and Posters

Vine physiology and Grape ripening: Session 1

Invited Speaker: Mark Matthews

- 11:00 11:20 'A few observations on doublesigmoid fruitgrowth'
- 11:20 11:35 Marianna Fasoli, Chandra Richter, Sara Zenoni, Marco Sandri, Paola Zuccolotto, Mario Pezzotti, Nick Dokoozlian, and Giovanni Battista Tornielli, 'Towards the definition of a detailed transcriptomic map of grape berry development'
- 11:35 11:50 Zhanwu Dai, Jinliang Chen, Junqi Zhu, Michel Génard, Bertrand Beauvoit, Stefano Poni, Sophie Colombié, Gregory Gambetta, Philippe Vivin, Nathalie Ollat, Serge Delrot, Yves Gibon, Eric Gomès, 'Modeling from functioning of a grape berry to the whole plant'
- 11:50 12:05 <u>Predrag Božović</u>, Suzy Rogiers, Alain Deloire, 'Hexose efflux from the peeled grape berry'

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- 12:05 12:20 Rezk Shahood, Stefania Savoi, Antoine Bigard, Laurent Torregrosa, Charles Romieu, 'From average to individual fruit, a paradigm shift for accurate analysis of water accumulation and primary metabolism in developing berries'
- 12:20 12:28 Phillippe Abbal, Céline Poncet-Legrand, Stephanie Carillo, Magali Bes, Marie Agnès Ducasse ,Elissa.Abi-Habib, Aude Verhnet, 'Firmness of the grapes. Mechanical tests and definition of indices. Study of the evolution of berry skin resistance during alcoholic fermentation'
- 12:28 12:45 Katja Šuklje, Guillaume Antalick, Campbell. Meeks, John Blackman, Alain Deloire, Leigh Schmidtke, 'Grape ripening and wine style: Synchronized evolution of aromatic composition of Shiraz wines from hot and temperate climates of Australia'

Lunch and Posters

Vine physiology and Grape ripening: Session 2

Invited Speaker: Markus Keller

- 14:15 14:35 'Staying hydrated not easy when it's hot!'
- 14:35 14:50 <u>Jose Carlos Herrera</u>, Katja Šuklje, Stefania Savoi, Alberto Calderan, Lorena Buttinar, Enrico Peterlunger, Giorgio Alberti, Paolo Sivilotti, Astrid Forneck, 'Exploring the plasticity of the grapevine drought physiology'
- 14:50 15:05 Luis Villalobos-González, Constanza Quintana, Dayna Donaire, Mariana Muñoz-Araya, Nicolás Franck, Claudio Pastenes, 'Consistency of the hydraulic traits and stomatal responses in grapevines with contrasting hydraulic vulnerability'
- 15:05 15:12 Silvina Dayer, Régis Burlett, Laurent Lamarque, Sylvain Delzon, Gregory Gambetta, 'Optical visualization of embolism spread in drought-induced leaves: revealing differences across three grapevines genotypes'

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- 15:12 15:20 Thibaut Verdenal, Jorge E. Spangenberg, Vivian Zufferey, Agnes Dienes-Nagy, Olivier Viret, Cornelis Van Leeuwen, Jean-Laurent Spring, 'Nitrogen partitioning among vine organs as a consequence of cluster thinning'
- 15:20 15:35 Silvia Vrignon, Aurélie Metay, Romain Leporatti, Shiva Gharibi, Alana Fraga, Myriam Dauzat, Gaëlle Rolland, Anne Pellegrino, 'The gradual responses of grapevine yield components and carbon status to nitrogen supply'
- 15:35 15:50 <u>Bruno Holzapfel</u>, Jason Smith, Stewart Field, 'Seasonal vine nutrient dynamics and distribution of Shiraz grapevines'

Technical Program

- 16:00-18:00 -Trip to Drama and Kavala
- 18:00-20:00- VINEYARD TECHNICAL VISIT AT KAVALA & DRAMA
- 20:00-22:00- DINNER at Winery
- 22:00- Return to Thessaloniki

Wednesday June 26th

Technical Program

- 08:30-10:00- Trip to Amyndeon
- 10:30-12:30- VINEYARDS TECHNICAL VISIT AT AMYNDEON
- 13:00-14:30- Lunch at Winery
- 14:30-16:00- Trip to Naoussa
- 16:00-18:00- Christos Lanaras Cultural Center, Naoussa

International Academy of Vine and Wine

- 16:30 16:45 Alain Carbonneau, 'BIO-MetaEthics Viticulture proposed by the GiESCO. Direct charter with producers. Example of evaluation of training systems'
- 16:45 17:00 Giovanni Cargnello, Stefano Cosma, Teo Gianni, Scaggiante Stefano, Bolzonella Cristian, Luigino Barisan, 'ePROSECCO: historical, cultural, applied philosophy analysis and process, product and certification innovation, for the "sustainable original progress and promotion 4.1c" of a historic and famous territory and wine'

'A Multidisciplinary Vision towards Sustainable Viticulture'

17:00 - 17:15	Iggoumenaki Evelina, Petropoulos Sofoklis, Rauhut Doris,
	Bakasietas Konstantinos, Kotseridis Yiorgos, Kallithraka
	Stamatina, 'Characterization of different clone candidates
	of Xinomavro according to their phenolic composition'

- 17:15 17:30 Sofia Michailidou, George Tsiolas, Nikolaos Nikolaou, Anagnostis Argiriou, 'The trascriptomic Atlas of the Greek cultivar Xinomavro (V. Viniferal.)'
- 17:30 17:50 **Haroula Spinthiropoulou**, 'Amyndeon' & 'Naoussa': The two faces of Xinomavro'

Technical Program

18:00-20:00- VINEYARDS TECHNICAL VISIT AT NAOUSA

20:30-22:30- Dinner at Winery

22:30- Return to Thessaloniki

Thursday June 27th 'Professional Day'

Viticultural techniques: Session 1

Invited Speaker: Stefano Poni

- 08:30 08:50 <u>Stefano Poni</u>, Tommaso Frioni, Matteo Gatti, 'Piloting grape ripening in a global warming scenario: Feasible techniques are available'
- 08:50 09:05 Everard Edwards, Jason Smith, Amanda Walker, Celia Barril, Annette Betts, David Foster, Julia Gouot, Bruno Holzapfel, 'To what extent does vine balance actually drive fruit composition?'
- 09:05 09:20 Yevgen Kovalenko, Ricco Tindjau, <u>Simone Diego</u>
 <u>Castellarin</u>, 'Impact of crop load management on terpene content in Gewürztraminer grapes'
- 09:20 09:35 <u>Carlos Lopes</u>, Marta Vendeiro, Ricardo Egipto, Olfa Zarrouk, Manuela Chaves, 'Is early defoliation a sustainable management practice for mediterranean vineyards? Case studies at the Portuguese Lisbon winegrowing region'

'A Multidisciplinary Vision towards Sustainable Viticulture'

09:35 - 09:50	Massimili Ouyang, Tyerman	ano (Sigf , Cas	Cocco, redo sandra	Patrick Fuentes Collins	O'brien, , Matth , 'Late l	, Marco ew Gil eaf rem	Papagiannis, Zito, Jingyun Iiham, Steve oval does not
	consisten	•			,	,	

- 09:50 10:05 Johann Martínez-Luscher, Constance Cunty, Luca Brillante, Runze Yu, Gregory Gambetta, <u>Kaan Kurtural</u>, 'Utility of leaf removal timing and irrigation amounts on grape berry flavonoids under climate change'
- 10:05 10:12 <u>Diego Tomasi</u>, L. Lovat, T. Nardi, A. Lonardi, 'Vitis V. Corvina grapes composition and wine sensory profile as affected by different post harvest withering conditions'
- 10:12 10:20 Inês Cabral, Anabela Carneiro, Joana Valente, Fernando Alves, Frank S. Rogerson, Artur Moreira, Pedro Leal Da Costa, Susana Carvalho, <u>Jorge Queiroz</u>, 'Forcing vine regrowth in Vitis vinifera cv. Touriga nacional at Douro region'

Coffee Break and Posters

Vine protection and sustainability: Session 1

Invited Speaker: Cassandra Collins

- 10:50 11:10 <u>Cassandra Collins</u>, Xiaoyi Wang, Marco Zito, Jingyun Ouyang, Annette James, Roberta De Bei, Catherine Kidman, Peter Dry, 'Sustainable yield management through fruitfulness and bunch architecture manipulation'
- 11:10 11:25 <u>Coralie Dewasme Laveau</u>, Séverine Mary, Guillaume Darrieutort, Maarten Van Helden, Cornelis Van Leeuwen, 'Quantitative and qualitative impact of Tomato Black Ring Virus (TBRV) on Merlot and Cabernet franc'
- 11:25 11:40 <u>Markus Rienth</u>, Sana Ghaffari, Jean-Sébastien Reynard, 'Impact of grapevine leafroll virus infections on vine physiology and the berry transcriptome'

'A Multidisciplinary Vision towards Sustainable Viticulture'

11:40 - 11:55	Szabina	Lengyel,	Randall	Gold,	Jochen	Fischer,
	Alexande	r Yemelin,	EckhardT	hines, A	Annett Kül	nn, 'Early
	Detection	Project -	Make a GT	ΓD infec	tion visible	e without
	disease sy	/mptoms'				

- 11:55 12:02 Romane Melyon-Delage, Benjamin Bois, Sébastien Zito, Mario Rega, Guillaume Garin, Amelia Caffarra, 'Exploring the factors affecting spatio-temporal variation in grapevine powdery mildew'
- 12:02 12:10 Tadeja Savi, Almudena García González, Jose Carlos Herrera, Miroslaw Wierzyk <u>Astrid Forneck</u>, 'Grape phylloxera meets drought: increased risk for vines under climate change?'
- 12:10 12:25 <u>Michela Centinari</u>, David Eissenstat, Suzanne Fleishman, Anne Klodd, Taryn Bauerle, 'Untangling belowground response of grapevines to cover crop competition'
- 12:25 12:40 <u>Johanna Döring</u>, Maximilian Hendgen, Cassandra Collins, Georg Meißner, Matthias Friedel, Manfred Stoll, RandolfKauer, 'Organic and biodynamic viticulture affect soil quality and soil microbial diversity'

Lunch and Posters

Precision Viticulture, new technologies and vineyard mechanization: Session 1

Invited Speaker: Javier Tardáguila

- 14:00 14:20 <u>Javier Tardáguila</u>, Borja Millan, Maria Paz Diago, Arturo Aquino, Fernando Palacios, 'New non-invasive technologies in precision viticulture'
- 14:20 14:35 <u>Andrew Hall</u>, John Blackman, 'Modelling within-region spatiotemporal variability in grapevine phenology with high resolution temperature data'

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14:35 - 14:50	<u>Matteo Gatti,</u> Alessandra Garavani, Alberto V	/ercesi,
	Cecilia Squeri, Michele Croci, Ferdinando Ca	alegari,
	Massimo Vincini, Stefano Poni, 'Sensitivity of	Vis-NIR
	spectral indices to detect nitrogen deficiency and	canopy
	function in cv. Barbera (Vitis Vinifera l.) grapevines'	,

- 14:50 15:05 Salvador Gutiérrez, Juan Fernández-Novales, Javier Tardáguila, Maria Paz Diago, 'Hyperspectral imaging and CNN for on-the-go, non-destructive assessment of grape composition in the vineyard'
- 15:05 15:20 Sigfredo Fuentes, Claudia Gonzalez Viejo, Xiaoyi Wang and Damir Torrico, 'Aroma and quality assessment for vertical vintages using machine learning modelling based on weather and management information'
- 15:20 15:35 Andrew Reynolds, Briann Dorin, Hyun-Suk Lee, Adam Shemrock, Ralph Brown, MarilyneJollineau, 'Utilization of remote sensing technology to detect Riesling vineyard variability'
- 15:35 15:42 **loannis Katsikis, <u>Dionissios Kalivas</u>, Georgios Kotseridis, Maria loanna Xenia**, 'Monitoring of ripening and yield of vineyards in Nemea region using UAV'
- 15:42 15:50 James Meyers, Nick Dokoozlian, Casey Ryan, Cella Bioni, <u>Justine Vanden Heuvel</u>, 'Improved vineyard sampling efficiency using aerial NDVI'
- 15:50 15:57 Pâmela Pithan, Lucas Garrido, Diniz Arruda, Adriane Thum, Rosemary Hoff, <u>Jorge Ducati</u>, 'Disease-induced alterations in the reflectance spectrum of grape leaves'
- 15:57 16:05 Cécile Laurent, Meili Baragatti, James Taylor, Bruno Tisseyre, Aurélie Metay, Thibaut Scholasch, 'Data mining approaches for time series data analysis in Viticulture. Potential of the BLiSS (Bayesian functional linear regression with sparse step functions) method to identify temperature effects on yield potential

Coffee Break and Posters

'A Multidisciplinary Vision towards Sustainable Viticulture'

Viticultural techniques: Session 2

16:25 - 16:45	<u>Cesare Intrieri</u> , Ilaria Filippetti, Gianluca Allegro, Gabriele Valentini, Chiara Pastore, Emilia Colucci, 'The "Semi-Minimal" pruned "Hedge" system for grape vines: Long term experience on cv. Sangiovese (Vitis vinifera L.)'
16:45 - 17:00	<u>JJ. Kobus Hunter</u> , M. Booyse, C.G. Volschenk, 'Response of Shiraz/101-14 mgt to in-row vine spacing'
17:00 - 17:07	<u>Carlos Calvo-Garrido</u> , Mario De La Fuente, Rafael Roda, Joan Ruiz, Marcelo Mazzieri, Sergi De Lamo, 'Efficient irrigation strategies and water use reduction in the high quality production regions of Priorat and Montsant (Spain)'
17:07 - 17:15	<u>Jesus Yuste</u> , <u>Daniel Martinez-Porro</u> , 'Water potential in CV. Verdejo: Response at different day times to the variation of water regime in the D.O. Rueda (Spain)'
17:15 - 17:30	Flor Etchebarne, Hernán Ojeda, FlorenceLutin, Bernard Gillery, Jean-Louis Escudier, 'Treated wastewater irrigation: how to manage water salinity without reducing its nutrients content?'
17:30 - 17:45	Laura de Palma, Patrizio Limosani, Vittorino Novello, 'Colored hail-nets as a tool to improve vine water status: effects on leaf gas exchange and berry quality in Italia table grape'
17:45 - 18:00	<u>Larry Williams</u> , <u>Matthew Fidelibus</u> , 'Nitrogen requirements of table grape cultivars grown in the san Joaquin valley of California'
20:30	CLOSING DINNER AT VENUE HOTEL

Friday June 28th

09:00-10:30- GIESCO GENERAL ASSEMBLY

10:30-12:30 ROUND TABLE WITH N.GREECE WINE PRODUCERS

13:00 - DEPARTURE FOR POST CONGRESS TOUR (Optional)







D'EXPERTS EN SYSTEMES VITIVINCOLES POUR LA COOPERATION GROUP OF INTERNATIONAL EXPERTS OF VITIVINCULTURAL SYSTEMS FOR COOPERATION









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PARTNERS





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