



3rd International Symposium

Trends in world vitiviniculture development

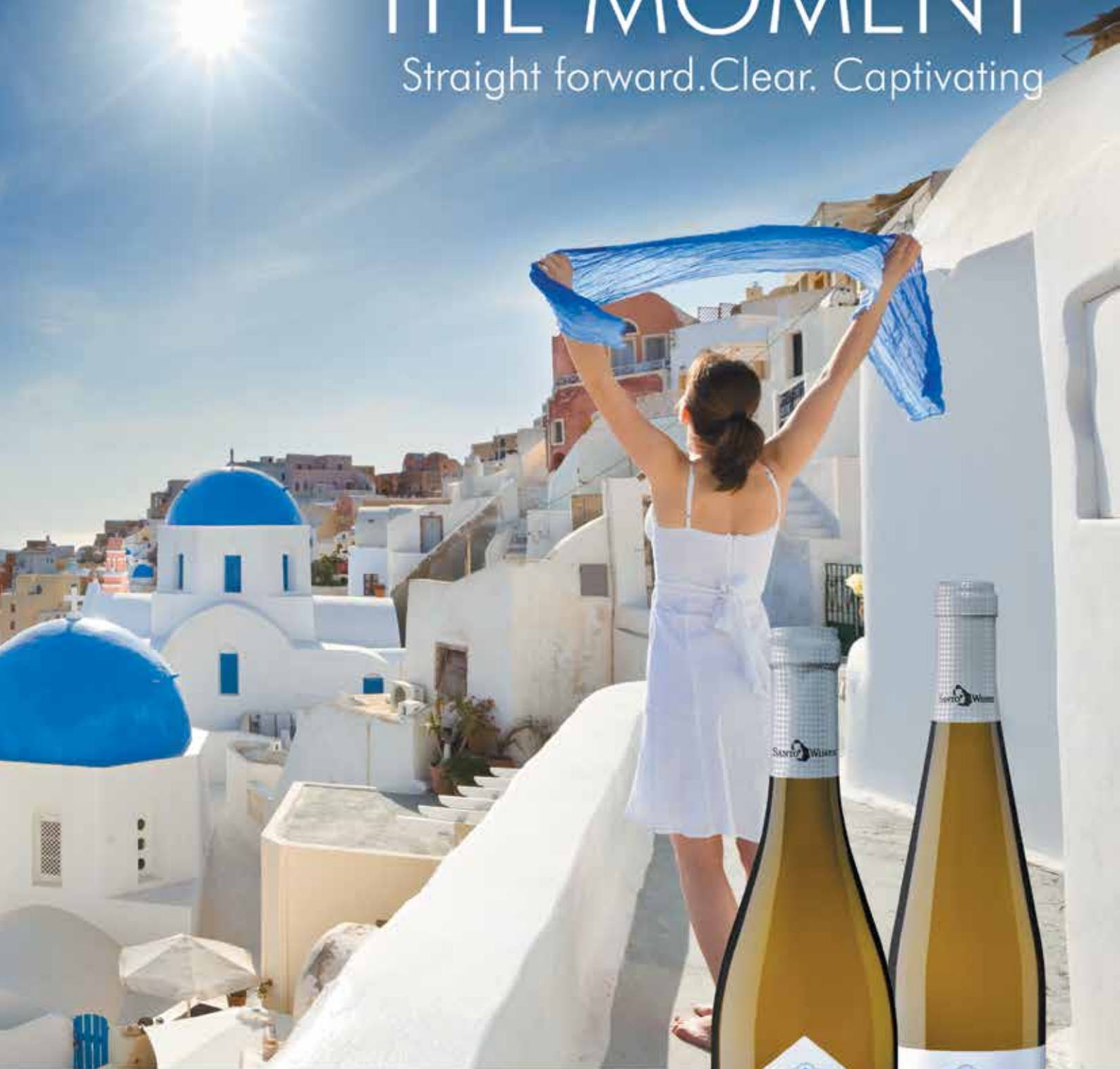
30-31 May 2013

Petros M. Nomikos Conference Centre, Fira, Santorini

<http://ampelos2013.conferences.gr>

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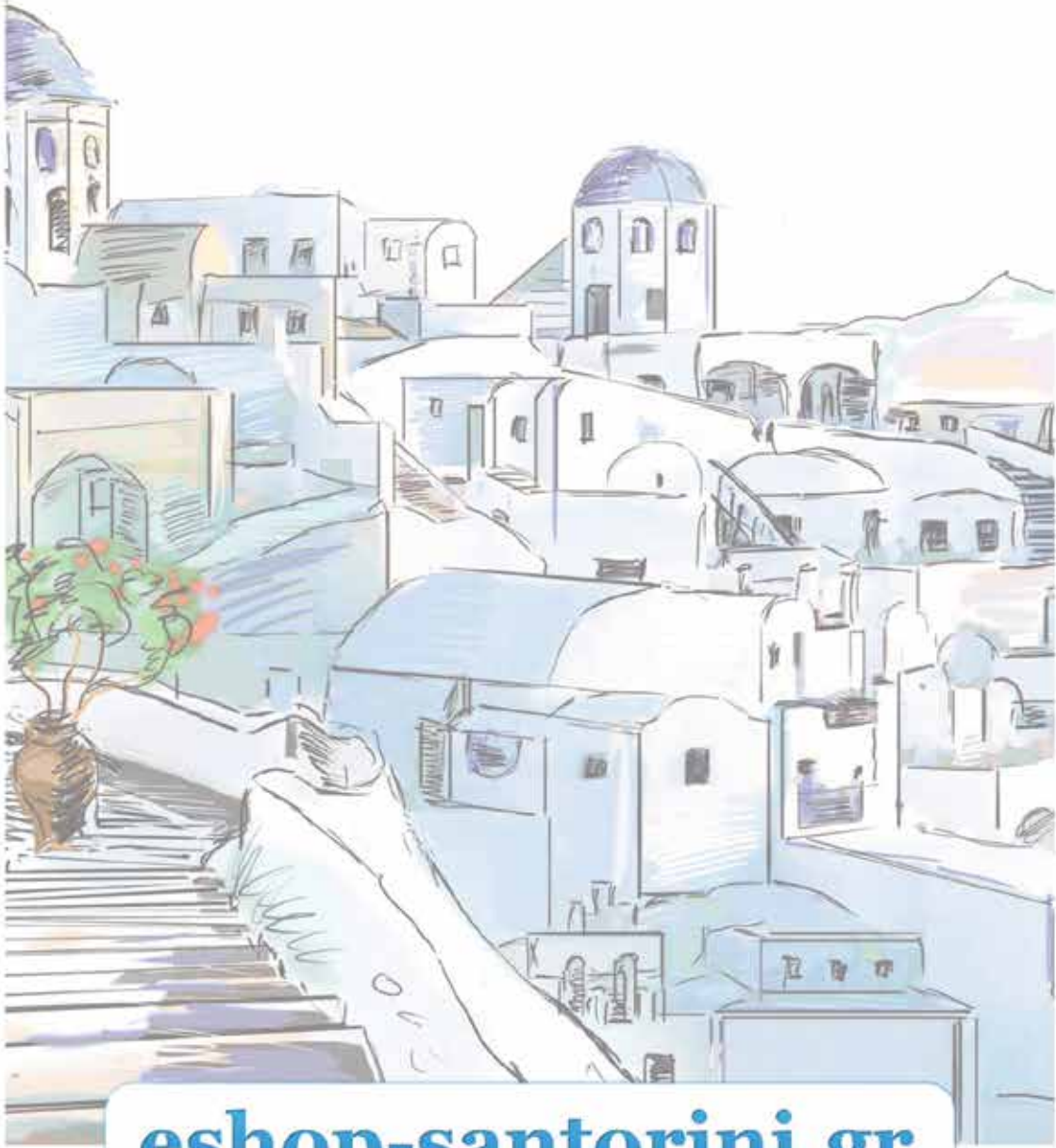
Aim

The 3rd International Symposium Ampelos 2013 is held in Santorini, where the previous international symposia were successfully held in 2003 and 2006. Since then, the developments in the productive viticulture, the winemaking technique and technology and the international wine market have brought significant changes in the vitiviniculture sector in Greek, European and global level.

The advances in the developmental viticulture within the context of climate change, the progress and innovative changes in winemaking, the new strategies for promoting wine products in the new economic conditions formed globally, the institutional changes and the new trends shaping the implementation right viticulture and winemaking practices are the objects of the 3rd International Symposium Ampelos 2013.

The 3rd International Symposium Ampelos 2013 features technical sessions regarding Viticulture, Enology, Institutional Framework and Culture. In the “Viticulture Session”, all the developments and trends in ecophysiology, developmental viticulture, genetics, grapevine varieties and clones, clonal selection, propagation material, alternative forms of farming, Precision Viticulture, structure and organization of modern vineyards and new trends in viticulture practices will be presented. The “Enology Session” features the developments and innovation in winemaking, the consumer trends and preferences, the new strategies for the promotion and marketing of wine products in local, national and international level and the contribution of the wine in consumers’ health. The third session features the global trends and prospects in the vitiviniculture sector, the competitiveness of the Mediterranean vineyard, the regulatory framework and the socio-economic impacts/repercussions of the Common Market Organization in E.U. member states. In the “Grapevine – Environment – Culture” session, the contribution of the vitiviniculture sector in the history and the culture of Europe, in the aesthetics and the protection of the Rural Landscape as well as in the development of local communities and of the tertiary sector will be presented.

Santorini constitutes from every perspective an ideal place for the realization of scientific symposia, particularly of the vine and wine. The natural and rural landscape of unparalleled beauty shaped by the contribution of everlasting vineyards with the traditional form of vines, the result of centuries of good viticulture practices, the high winemaking knowledge and technique with 3500 years of history which utilizes marvelously the local grapevine varieties cultivated in the rocky volcanic soils, the tradition and culture as well Caldera make Santorini unique.



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The Symposium

2013: YEAR OF GASTRONOMY IN SANTORINI

The Municipality of Thira (Santorini) has declared the year 2013 as “Year of Gastronomy in Santorini” and Ampelos Symposium is one of the key actions of this initiative.

UNDER THE AUSPICES

- International Organization of Vine and Wine (OIV)
- Ministry of Rural Development and Food
- South Aegean Region
- Municipality of Thera
- Agricultural University of Athens
- Geotechnical Chamber of Greece
- National Inter-Professional Organization of Vine and Wine of Greece
- Greek Wine Federation (SEO)
- Central Union of Vine and Wine Producing Co-operative Organisations of Greece (KEOSOE)

ORGANIZER

- Heliotopos Conferences

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- Association Cooperatives of Theraic Products Santowines

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Dimitris Damianos, Professor, Department of Agricultural Economics and Rural Development, Agricultural University of Athens

Stefanos Koundouras, Associate Professor, Laboratory of Viticulture, Aristotle University of Thessaloniki

Yorgos Kotseridis, Associate Professor, Food Science Department, Agricultural University of Athens

Nikolaos Nikolaou, Professor, Laboratory of Viticulture, School of Agriculture, Aristotle University of Thessaloniki

Gilles de Revel, Professor, Dean Faculty of Enology, University of Bordeaux, France

Denis Rusjan, Associate Professor, Vitiviniculture, Biotechnical Faculty, University of Ljubljana, Slovenia

Diego Tomasi, Researcher, Centro di Ricerca per la Viticoltura, Consiglio per la Ricerca e la Sperimentazione in Agricoltura, Italy

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Programme

Thursday, May 30, 2013

08:00-08:30: Registration

08:30-10:00: Opening Session
Officials

Zorzos N., Mayor of Thera (Santorini)

Hatzioannou A., Vice-Governor of the South Aegean Region

Kafouros M., President of the National Inter-Professional Organization of Vine and Wine of Greece (EDOAO)

Rouvalis A., President of the Greek Wine Federation (SEO)

Markou C. President of the Central Union of Vine and Wine Producing Co- operative Organisations of Greece (KEOSOE)

Opening Speech

Stavarakis M.N., Conference Chairman, Agricultural University of Athens, GR

Keynote Speaker

Agronomic tools for facing climate related issues in the vineyard

Poni S., Istituto di Frutti-Viticultura of the Università Cattolica del Sacro Cuore of Piacenza, IT

10:00-10:30: Coffee Break/Posters

10:30-13:30: **SESSION I - SESSION 2**

COORDINATORS: Kafouros M., Nicolaou N.

Climate change: a threat for Burgundy terroirs?

Bois B., University of Bordeaux, Perard J., University of Bourgogne/ UNESCO Chair Culture & Traditions of Wines,

Caffara A., Cuccia C., University of Bourgogne, FR

Gas exchange and recovery ability in isohydric and anisohydric grapevine cultivars subjected to early water limitation

Palliotti A., Tombesi S., Frioni T., University of Perugia, IT, Silvestroni O., Università Politecnica Delle Marche, Perria R., Agricultural Research Council (CRA), D'Onofrio C., Matarese F., University of Piza, Poni S., Università Cattolica del Sacro Cuore (UCSC), IT

Assessment of climate change impacts on Serbian viticulture based on regional climate model predictions

Ruml M., University of Belgrade, RS, Vujadinovic M., Vukovic A., Djurdjevic V., University of Belgrade/South East European Virtual Climate Change Center, RS

Responses of leaf stomatal density and anatomy to water deficit in four winegrape cultivars (*Vitis Vinifera* L.)

Theodorou N., Koundouras S., Zioziou E., Nikolaou N., Aristotle University of Thessaloniki, GR

Effects of fruit zone shading and leaf removal on ripening and anthocyanin profile of 'Nebbiolo' grapes.

Chorti E., Ferrandino A., Guidoni S., University of Torino, IT

Effects of postveraison water regime on the phenolic composition of grapes and wines of cv. 'Agiorgitiko' (*Vitis Vinifera* L.)

Drossou E., Agricultural University of Athens, GR, Kanakis I., Fassoulis Nurseries, GR, Koundouras S., Aristotle University of Thessaloniki, GR, Kallithraka S., Kotseridis Y., Agricultural University of Athens, GR

Discussion



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SESSION 2

COORDINATORS: Tomasi D., Biniari K.

Root distribution, root/canopy ratio on *Vitis Vinifera* L. CV. Pinot gris grafted onto rootstock SO4 as affected by winter pruning or no winter pruning

Tomasi D., Petoumenou D., Marcuzzo P., Lovat L., Belfiore N., Gaiotti F., Agricultural Research Council (CRA), IT

Effect of subsoil irrigation on root distribution, root function and vine water status of 'Merlot' grafted onto 161-49C

Gaiotti F., Lovat L., Agricultural Research Council (CRA), Vincenzi S., University of Patova, SA, Hunter J., Vine and Wine Institute of the Agricultural Research Council/Stellenbosch University, Tomasi D., Agricultural Research Council (CRA), IT

Induced resistance as a strategy for vineyard protection

Adrian M., Steimetz E., Chiltz A., Klinguer A., Bernaud E., Guillier C., Heloir M., Poinssot B., Daire X., UMR Agroecologie Dijon Research Unit, FR

A decade of experience in trellis system at Santorini appellation

Sigalas P., Sigalas Wines, GR

Advanced remote sensing techniques and high spatial and spectral resolution data for precision viticulture

Karantzalos K., Karakizi C., Kandylikis Z., Oikonomou M., Makris G., Georgopoulos A., National Technical University of Athens, GR

The effects of variable nitrogen and water supply on grapevine canopy reflectance

Taskos D., Koundouras S., Aristotle University of Thessaloniki, Stamatiadis S., Goulandris Natural History Museum, Zioziou E., Nikolaou N., Karakioulakis K., Theodorou N., Aristotle University of Thessaloniki, GR

Discussion

13:30-16:00: **Visit to the Akrotiri Archaeological Site**

16:00-18:30 **SESSION 2 Cont'd. - SESSION 3**

COORDINATORS: Tomasi D., Biniari K.

Effect of potassium fertilization on grape yield and capacity of the vines and on some physiological characters as well as on some characters of the must of the grape cultivar 'Agiorgitiko' under vineyard conditions

Bouza D., Biniari K., Stavrakakis M.N., Agricultural University of Athens, GR

Effect of basal shoot leaf removal on grape aroma composition

D'Onofrio C., Ducci E., University of Pisa, Nuzzo V., University of Basilicata, Cuzzola A., University of Pisa, Filippetti I., University of Bologna, IT

Trends in world viti viniculture development. Contribution of Giesco in 38 years of activity

Carbonneau A., Montpellier SupAgro, Cargnello G., University of Padova, IT

Mean polymerization degree of tannins of grape seeds and skins from *Vitis Vinifera* var.

'Xinomavro': Effect of trellising system

Kyrleou M., Kallithraka S., Agricultural University of Athens, Chira K., University of Bordeaux, Spinthiropoulou H., Kir Yianni Estate, Proxenia N., Kotseridis Y., Agricultural University of Athens, GR

VOA3R: Virtual Open Access Agriculture and Aquaculture Repository - Sharing scientific and scholarly research related to Agriculture, Food and Environment

Stavrakaki M., Agricultural University of Athens, GR

Discussion



SESSION 3

COORDINATORS: Soufleros E., Kotseridis Y

Determination of 3-alkyl-2-methoxypyrazines in Greek wines and must: the effect of temperature.
Basalekou M., Agricultural University of Athens, Kalogeropoulos N., Harokopio University of Athens, Kotseridis Y., Agricultural University of Athens, GR

Extraction of oak volatiles and ellagitannins compounds and sensory profile of wine aged with French winewoods. Implication of chemical composition on the final wine quality
Chira K., Teissedre P., University of Bordeaux/ EGFV Joint Research Unit, FR

New methodology for stuck fermentation management
Logothetis S., Nerantzis E., Tataridis P., Goulioti A., Kannelis A., Walker G., Technological Educational Institute of Athens, GR

New method of quantitative analysis of the basic components of wine and spirits, by measuring only the basic physical parameters of wine and spirits.
Sechante A., Technological Educational Institute of Athens, GR

Functional improvement of *S. cerevisiae* to reduce volatile acidity in wine
Van Vuuren H., Luo Z., Walkey C., Madilao L., Measday V., University of British Columbia, CA

Ageing potential of selected rare native Greek cultivars
Kallithraka S., Kotseridis Y., Kyraleou M., Agricultural University of Athens, Tsakiris A., Technological Educational Institute of Athens, Karapetrou G., Marmaras I., Athens Wine Institute (ELGO-DIMITRA), GR

Effect of different options employed for tartrate salt stabilization on the colour and polyphenolic composition of red wines of 'Tannat'
Gonzalez-Neves G., University of the Republic, Gil G., National Viticulture Institute, Favre G., Baldi C., Hernandez N., Traverso S., University of the Republic, UY

Discussion

18:30-19:00: Coffee Break/Posters

19:00-19:45: **Award Ceremony**
Honorary Award to Dr Stavroula Kourakou-Dragona

19:45-20:45: **Visit to the Wine Exhibition**

Friday, May 31, 2013

09:00-11:00:

SESSION 4 - SESSION 5

COORDINATORS: Markou C., Koundouras S.

Legal and regulatory framework of European wine institutional framework vines - restructuring plan
Papanastasiou C., Grammatikos D., Ministry of Rural Development and Food, GR

Trends in technical and socio-economic development of wine producing countries of the European Union, the Mediterranean area, of Italy, Veneto region and local areas
Galletto L., Bianchin F., Ostan M., University of Padova, IT

Art de Vivre Program implementation in Greece: wine culture's values of moderation and responsibility, against the crisis.
Filopoulos S., Wine in Moderation - Art de Vivre (WIM) Aisbl, BE, Tataridis P., Technological Educational Institute of Athens, GR

Discussion

SESSION 5

COORDINATORS: Rusjan D., Kanakis I.

Ampelographic, berry oenological traits and molecular characterisation of grapevine varieties grown in northern Greece

Merkouropoulos G., Ganopoulos I., Argiriou A., Institute of Applied Biosciences, Centre for Research & Technology Hellas, Zioziou E., Koundouras S., Nikolaou N., Aristotle University of Thessaloniki, GR

The 'vine of Pausanias' and the group of grape cultivars 'Mavroudia' of the vineyard of Peloponnese.
Biniari K., Stavrakakis M.N., Agricultural University of Athens, GR

Genetic study of greek grapevine cultivars (*Vitis Vinifera* L.) of the Aegean region using molecular methods and ampelographic description

Stavrakaki M., Biniari K., Agricultural University of Athens, GR

Detection of grapevine leaf roll associated viruses in native Cycladian varieties

Avgelis A., Hellenic Agricultural Organization-Demeter, Orfanidou C., Aristotle University of Thessaloniki, Grammatikaki G., Technological Education Institute of Crete, Maliogka V., Katis N., Aristotle University of Thessaloniki, GR

Clone selection of Greek grapevine varieties: a successful vitro HELLAS-VCR joint work

Sartori E., Vivai Cooperativi Rauscedo, IT, Dalpis N., Tsompikos N., Vitro Hellas, GR, Anaclerio F., De Luca E., Vivai Cooperativi Rauscedo, IT

Discussion

11:00-11:30:

Coffee Break/Posters



- 11.30-12.30: **COORDINATORS:** Konstantinidis K., Michaelidis D.
Biodiversity and significant assets for a sustainable agriculture
Tsaftaris A., Minister of Rural Development and Food, Professor of Genetics and Plant Breeding in the Aristotle University of Thessaloniki, GR
New Wines of Greece – Bringing Greek Wine to a whole new era
Kafouros M., President of the National Inter-Professional Organization of Vine and Wine of Greece, GR
- 12:30-13:45: **SESSION 6**
COORDINATORS: Rouvalis A., Tataridis P.
Organizing local wine Institutions in Greece protection of geographical indications through self-organization
Georgopoulos T., University of Reims, FR
Sensory evaluation of wines as a part of certification of protected designation of origin in Greece and the EU
Tataridis P., Technological Educational Institute of Athens/Pan-Hellenic Union of Registered Enologists, Kannelakopoulos C., Gatselos L., Pan-Hellenic Union of Registered Enologists, Logothetis S., Technological Educational Institute of Athens/Pan-Hellenic Union of Registered Enologists, GR
How particular perceptive interactions could affect red wines' fresh fruity aroma?
Lytra G., Tempere S., de Revel G., Barbe J., University of Bordeaux/ EGFV Joint Research Unit, FR
How to enhance your olfactory sensitivity for wine key compounds?
Tempere S., University of Bordeaux/ EGFV Joint Research Unit, Sicard G., University of Provence Aix-Marseille, Cuzange E., de Revel G., University of Bordeaux/ EGFV Joint Research Unit, FR
ELGO 'DEMETER': Research activities for the exploitation of the Greek wine- wealth
Mallidis K., Nisiotou A., Athens Wine Institute, Hellenic Agricultural Organisation "DEMETER", GR
- 13:45-16:00: **Visit of the Association Cooperatives of Theraic Products Santo Wines - Lunch**
Discussion
- 16:00-17:30: **SESSION 7**
COORDINATORS: Georgantopoulou A., Konstantinidis K.
Terroir study on Santorini in grape variety 'Assyrtico' - Initial results
Roussos S., Tavernaraki N., Technological Education Institute of Crete, GR
The contribution of the vitiviniculture sector in the European history and culture
'Zinfandel' or 'Kratosija'?
Savic S., Plantaze, MO
The evaluation role of vineyards in preserving the aesthetic values of the rural landscape
Stepien K., Wroclaw University of Environmental and Life Science, PL
The journey of Santorini grape
Primary School of Karterados, Thera, GR
Discussion
- 17:30-19:00: Posters/Visit of the Wine Exhibition
- 21:00-23:30: **Symposium Dinner** (optional)

POSTERS

Berry quality enhancement by qualitative irrigation in a *Vitis Vinifera* cv. Montepulciano (biotype 'Violone') vineyard of central Italy under climate change

Cirigliano P., Agricultural Research Council (CRA), Chiriaco M., Tuscia University, Botti L., Trebotti Wine Farm, IT

Analysis of the effects of climate change on three vine varieties produced in Castelli Romani

Moretti S., Cecchini F., Serra M., Agricultural Research Council (CRA), IT

Soil - plant system: a case study of *Vitis berlandieri* x *Vitis rupestris* rootstock varieties

Pisciotta A., Mistretta D., Tuzzolino N., Saiano F., University of Palermo, IT

Preliminary studies on grapevine asexual propagation by using deep flow hydroponics

Assimakopoulou A., Salmas I., Nifakos K., Technical Educational Institute of Kalamata, Dakasietas K., Bakasietas Vine Nurseries, GR

Effects of kaolin and pinolene application on the physiological parameters and on the grape quality of *Vitis Vinifera* cv. 'Cabernet Sauvignon' in South Italy

Belfiore N., Sansone L., Agricultural Research Council (CRA), De Santis D., Librandi Company, Gaiotti F., Lovat L., Tomasi D., Agricultural Research Council (CRA), IT

Irrigation and rootstock effects on the phenolic composition of *Vitis Vinifera* L. cv. Cabernet Sauvignon grapes under semi-arid conditions

Karamolegkou M., Agricultural University of Athens, Koundouras S., Aristotle University of Thessaloniki, Kallithraka S., Agricultural University of Athens, Zioziou E., Nikolaou N., Aristotle University of Thessaloniki, Kotseridis Y., Agricultural University of Athens, GR

Effect of potassium fertilization on the phenolic composition of 'Agiorgitiko' wine grapes

Kommata A., Biniari K., Kallithraka S., Kotseridis Y., Agricultural University of Athens, GR

Effects of post-flowering leaf removal on the phenolic composition of three red *Vitis Vinifera* L. cultivars grown under semiarid conditions

Kotseridis Y., Georgiadou A., Tikos P., Kallithraka S., Agricultural University of Athens, Koundouras S., Aristotle University of Thessaloniki, GR

Can leaf to air temperature difference substitute for stem water potential in grapevines?

Tsialtas J., Koundouras S., Aristotle University of Thessaloniki, GR

Fundamental Considerations on trends in world viticulture development

Cargnello G., Galletto L., Bianchin F., Ostan M., University of Padova, IT

Greek grapevine breeding at the Institute of Viticulture of Athens

Zamanidis P., Athens Wine Institute (ELGO-DIMITRA), Paschalilis H., Educational Institute Technological of Kalamata, Pitsoli T., Athens Wine Institute (ELGO-DIMITRA), Biniari K., Agricultural University of Athens, Vavoulidou E., Athens Wine Institute (ELGO-DIMITRA), GR

Study «IN VITRO» multiplication of 'Mandilaria' variety

Pitsoli T., Zamanidis P., Athens Wine Institute (ELGO-DIMITRA), Paschalidis H., Technological Institute Technological of Kalamata, GR

New white grape variety obtained from self-pollination of 'Sagrantino' red grape variety from Umbria (Italy)

Valenti L., Ghiglieno I., Smalzi L., University of Milan, Carletti F., Dell'Orto M., Arnaldo Caprai Winery, IT

'Pisti' New greek wine grapevine variety with colour flesh

Zamanidis P., Athens Wine Institute (ELGO-DIMITRA), Paschalilis H., Educational Institute Technological of Kalamata, Pitsoli T., Athens Wine Institute (ELGO-DIMITRA), Vasiliadis S., Educational Institute Technological of Kalamata, Zamanidou D., University of Athens, Houliaras I., Mediterranean Agronomic Institute of Chania, GR

Effect of crop load in the development of vines, grape yield of the new wine grapevine variety 'Alexampelo'

Zamanidis P., Athens Wine Institute (ELGO-DIMITRA), Paschalilis H., Educational Institute Technological of Kalamata, Pitsoli T., Athens Wine Institute (ELGO-DIMITRA), Vasiliadis S., Educational Institute Technological of Kalamata, Houliaras I., Mediterranean Agronomic Institute of Chania, GR

New white wine grapevine varieties with aromatic character at the Institute of viticulture of Athens

Zamanidis P., Athens Wine Institute (ELGO-DIMITRA), Paschalilis H., Educational Institute Technological of Kalamata, Pitsoli T., Athens Wine Institute (ELGO-DIMITRA), Biniari K., Agricultural University of Athens, Vasiliadis S., Educational Institute Technological of Kalamata, Houliaras I., Mediterranean Agronomic Institute of Chania, Vavoulidou E., Athens Wine Institute (ELGO-DIMITRA), GR



Creation of new wine grapevine varieties with colour flesh

Zamanidis P., Athens Wine Institute (ELGO-DIMITRA), Paschalilis H., Educational Institute Technological of Kalamata, Pitsoli T., Athens Wine Institute (ELGO-DIMITRA), Biniari K., Agricultural University of Athens, Vasiliadis S., Educational Institute Technological of Kalamata, Vavoulidou E., Athens Wine Institute (ELGO-DIMITRA), Houliaras I., Mediterranean Agronomic Institute of Chania, GR

New colour skin wine grapevine varieties with aromatic character at the Institute of Viticulture of Athens

Zamanidis P., Athens Wine Institute (ELGO-DIMITRA), Paschalilis H., Educational Institute Technological of Kalamata, GR, Pitsoli T., Athens Wine Institute (ELGO-DIMITRA), Biniari K., Agricultural University of Athens, Vasiliadis S., Educational Institute Technological of Kalamata, Houliaras I., Mediterranean Agronomic Institute of Chania, Ouzounidou G., Athens Wine Institute (ELGO-DIMITRA), GR

Study of greek grapevine varieties using ampelographic and molecular methods

Biniari K., Stavrakakis M.N., Agricultural University of Athens, GR

The Software for an universal grapevine database

D'Onofrio C., University of Pisa, IT

Varietal differences among berry composition of three Croatian red grape cultivars during ripening

Mucalo A., Zdunic G., Pezo I., Budic Leto I., Tomic Potrebuje I., Institute for Adriatic Crops and Karst Reclamation, HR, Maletic E., University of Zagreb, HR Vine Biodiversity in Western Macedonia, Greece Merkouropoulos G., Institute of Applied Biosciences, Centre for Research & Technology Hellas, Batianis E., Regional Administration of Western Macedonia, Argiriou A., Institute of Applied Biosciences, Centre for Research & Technology Hellas, GR

Analysis of the aromatic profile of wine from Cypriot indigenous varieties

Drouza C., Tsaousi K., Michaelidou E., Cyprus University of Technology, CY

Influence of winemaking procedure and grape variety on the colour and polyphenolic composition of red wines

Gonzalez-Neves G., University of the Republic, Gil G., National Wine Institute, Favre G., Baldi C., Hernandez N., Traverso S., University of the Republic, UY

Study on wines produced from the Greek grape variety of Asyrtico cultivated in Santorini Island, Northern Greece and Peloponnese.

Kechagia D., Agricultural University of Athens, Paraskevopoulos Y., Technological Educational Institute of Athens, Kallithraka S., Kotseridis Y., Agricultural University of Athens, GR

Study of the effect of irrigation on wines from Mavrotragano grapes in Santorini

Kyraleou M., Kallithraka S., Proxenia N., Agricultural University of Athens, Koundouras S., Aristotle University of Thessaloniki, Tsiboni F., Domaine Sigalas, Kotseridis Y., Agricultural University of Athens, GR

How human factors had modulated the wine landscape of the Ribera del Duero region

Gomez-Miguel V., Technical University of Madrid, Gonzalez-SanJose M., University of Burgos, ES

Assessment the impact of vineyards on the aesthetic of rural landscape, based on View Evaluation Method

Stepien K., Niedzwiecka-Filipiak I., Wroclaw University of Environmental and Life Science, PL

Antioxidant capacities and phenolic content of different alimentary supplements from grape or wines

Gonzalez-SanJose M., Lopez-Quijano L., Rivero-Perez M., Muniz P., University of Burgos, ES

Accelerated browning of white wines: Changes in antioxidant activity and phenolic composition

Kotseridis Y., Kallithraka S., Kyraleou M., Agricultural University of Athens, Makris D., University of the Aegean, GR

Determination of total anthocyanins, phenolic compounds and antioxidant activity of some table and wine grape cvs. grown in the Middle Anatolian conditions

Soylemezoglu G., Tahmaz H., Yuksel D., University of Ankara, TR

Determination of Total Phenolics and Antioxidant Activities from Different Tissues of Kalecik Karas and Bogazkere Wine Grape Cultivars

Tahmaz H., Soylemezoglu G., Demirel B., University of Ankara, TR

Viticultural and winemaking experience on the behavior of the cultivars 'Malbec' grown in Sicily

Sparacio A., Prinzi Valli L., Sparta S., Verzera A., Istituto Regionale Vini e Oli, IT

Ampelos by mail

Fournaraki A., Freelance journalist - researcher, GR

Authenticity testing of Cypriot Wines by using different spectroscopic techniques

Kokkinofa R., Kanari P., Economidou N., Tzioni E., Damianou K., Savvidou C., Louka C., State General Laboratory, Ministry of Health, CY, Shiakalli M., Wine Products Council, CY



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