

ORGANIC VITICULTURE AND WINE CONFERENCE

Monday and Tuesday, June 16th – 17th

The Conference is organized by AIAB

Conference Coordinator: Cristina Micheloni

Location: Castello di Levizzano (Castle of Levizzano) - Castelvetro

Language: English

Simultaneous translation available: Italian

Monday Program

8.00-9.00: registration

9.00: Welcoming speech by local authorities.

9.30 - 11.00 plenary session on **wine production and environment**, moderated by Cristina Micheloni, AIAB

Presentations:

- *Glenn Mc Gourty* (UC Davis, USA) - Soil management as a key element in organic and biodinamic viticulture and efficiency
- *Hans Reiner Schultz*, (Geisenheim Institute, Germany) - Viticulture and climate change: challenges and advantages of organic wine production
- *Ettore Capri* (Università del Sacro Cuore Piacenza, Italy) - How to measure organic grape production environmental impact

11.00: coffee break

11. 00 -13.00: Plenary session on **a new model for organic wine production**, moderated by Glenn Mc Gourty (UC Davis, USA)

- *Chris Penfold* (School of Agriculture, Food and Wine; The University of Adelaide, Australia) - A different approach to vineyard management.
- *Daniel Granes* (ICV, France) - Managing the cellar for good and healthy organic wine
- *Nicola Engelbach* (Wine intelligence, London) - What matters most for consumers when it comes to ethical and environmental issues for wine?

13.00-14.00: lunch

afternoon

14.00- 16.00: Two parallel sessions planned for the first afternoon slot.

1) Organic vineyard management and soil fertility management: tools, products and agronomic techniques:

- *Bonanzinga, M., Guerrini, S., Martellucci, R., Nardi, G., Ranghino, F,*

Preliminary trials on organic vineyard with MaterBi mulching films.

- *Meissner , Kauer, R., Gaubatz, B., Schultz, H.R.*, Investigations into different viticultural farming systems having special regard to the biodynamic viticulture and the use of the biodynamic preparations
- *Von Bennowitz, E., Gutierrez, L.*, Organic grapevine (*Vitis vinifera*) cv. Cabernet Sauvignon inoculated with arbuscular mycorrhizal(AM) fungus. Effects on growth, production, soil mineral concentrations and microbial activity.
- *Penfold C.*, University of Adelaide, Australia: Mulching and its impact on weed control, vine nutrition, yield and quality

2) organic wine-making: back to tradition or clean innovation in organic cellars?

- *Zironi, R., Battistutta, F., Comuzzo, P. , Tat, L. , Scobioala, S.*, A Survey on Some Compositional Parameters in Wines from Organic Viticulture.
- *Blateyron, L., Elichiry, G*, Microbiological and organoleptic impact of three different technical procedures in order to prepare wine for bottling.
- *Bonnefond, C., Blateyron, L. , Guerrand, D.*, Organic nitrogen: a new solution for performing fermentations?
- *Werner, M., Materne, R., Beisert, B., Fischer, S., Kauer, R. , Rauhut, D.*, Impact of different application levels of wettable sulphur and selected enological practices on SO₂-levels and reduced off-flavours in organic Riesling wine .

16.00: coffee break

16.30-18.00: Two parallel sessions planned for the second afternoon slot.

1) Organic vine-yard management looking for balance and sustainability:

- *Petrilli F. S.*, Report on practical results of the use of biodynamic preparations in a vineyard on the hills of Scandiano
- *Fragoulis, G., Capri, E., Trevisan, M., Di Guardo, A,Sorce, A.*, An environmental assessment tool for organic viticulture based on a fuzzy expert system.
- *Zanetti T., Ganeo G, Sommaggio D., Gomiero T., Paoletti M.G.*, Comparison between organic and conventional vineyard using bioindicators in North Eastern Italy
- *Thrupp A.*, Sharing Lessons from Organic and Sustainable Winegrowing Pioneers: Insights from Fetzer and Bonterra Vineyards

2) Organic wine surfaces, economics and applied technologies

- *Willer H.*, Organic Viticulture in Europe: Development and current statistics.
- *Trioli G., Micheloni C.*, Applied technology, market and production attitudes of “organic” wine producers in Europe
- *Burja, C., Burja, V.*, Efficiency of sustainable technologies in viticulture.

18.00: Bus leaving for the visit to the organic farm Moretto in Castelvetro. The farm produces organic Lambrusco wine and belongs to the pilot farms network of the ORWINE project. It will be possible to visit the cellar, to discuss with the wine-maker and to have an overview of the experimental protocols applied and to conclude with a wine testing of several wines obtained by the ORWINE wine-making protocols.

Once the visit is finished, the bus will take the participants back either to their hotel or to Vignola where a concert, see below, will be held in the fortress.

Music in the Fortress

Monday, June 16th, 21.30 pm

Where: Castle trenches (in case of rain: Cantelli Theater)

This free concert, entitled “Sicily. From Middle East to Trinacria”, ends the 20th edition of this successful exhibition, which will be entitled "Twanging Islands - Mediterranean Splinters". Every year, the event renews itself by exploring sounds of different parts of the world. Music from Sicily, Sardinia and other Mediterranean islands will have the leading role in this year's edition. Specifically, on June 16th, the band DOUNIA will give a tribute concert to Sicily. DOUNIA blends the unique Middle Eastern vocality of Faisal Taher with original mixes of melodies, harmonies and rhythms from every corner of the Mediterranean.

Information: Events Office – Tel. 059 777587

Promoter: Municipality of Vignola

Music in the Fortress is part of the activities outlined in the Apennines On-Stage calendar

A detailed program of the events is available at www.comune.vignola.mo.it

Tuesday Program

9.00: Plenary session with introduction to the day program

9.30-11.00: Two parallel sessions planned for the first morning slot.

1) Organic vineyard protection I: innovation in downy mildew control

- *Chovelon, M., Gomez, C.*, Integration of different control measures to maximise disease control of *Plasmopara viticola* in organic grapevine French field trial in Repeco project .
- *Braccini, P., Nardi, G., Martellucci, R., Bonanzinga, M.*, Evaluation of fungicides to control vine powdery mildew in organic agriculture.
- *Hofmann, U., Heibertshausen, D., Baus-Reichel, O., Berkelmann-Loehnertz, B.*, Optimisation of downy mildew (*Plasmopara viticola*) control in organic viticulture with

low copper doses, new copper formulations and plant strengtheners, results of four years of on farm research

2) Round table on how to regulate organic wine: what to regulate in organic wine production, experiences from EU, USA and other countries

- *Thrupp A.*, Experiences from the USA
- *Jonis, M.; Monnier M. C.; Schmid, O.; Micheloni, C.; Hofmann, U.*, Analysis of regulatory framework and standards applied to organic wine-making in Europe
- Stakeholders, policy makers and ORWINE project partners

11.00: coffee break

11.30-13.00: Two parallel sessions planned for the second morning slot.

1) Organic vineyard protection II: innovation in pest and diseases control

- *Mescalchin E., Mattedi L.*, Powdery mildew control in organic viticulture: experiences in Trentino using alternative sulphur compounds
- *Guezenec, S., Aguera, E. & Salmon, J.M.*, Yeast spraying as a tool for reducing *Aspergillus carbonarius* diseases in grapevines : first results at the field scale.
- *Von Wallbrunn, R. Kauer, T. Stoelben*, Effects of different plant protection strategies and influence of organic and biodynamic viticulture on yeast populations on berries and must, on the fermentation process and the aroma-profile of the wines.
- *Marchesini E.*, Application strategies with the method of disorientation in the control of grape-berry moth

2) Which plants and cultivars for organic viticulture? Round table on the variety selection (autoctonous versus new resistant hybrids), rootstock choice and vine production nursery techniques.

- *Gehr, E., Zerger, U.*, Organic grafted vines – ways of production and distribution;
- *Alfio Lovisa*, *Vitis Rauscedo*;
- Autoctonous grapes experts

Afternoon

14.00- 16.00: Two parallel sessions planned for the first afternoon slot.

1) Organic vineyard protection III: copper reduction strategies

- *Constant, N., Jonis, M.*, Reducing the doses of copper used to control grapevine downy

mildew in organic viticulture : summary of the trials by the ITAB working party (2001-2006).

- *Simeone V., Baser N., El Bilali H., Cesari G*, Assessing copper efficiency in the control of grapevine downy mildew and determination of residues in the grapes and wines in the years 2005/2006 in an organic vineyard in Apulia (Italy)
- *Heibertshausen, D.S., Baus-Reichel, O., Kauer, R., Hofmann, U: Kogel, K.-H. Berkelmann-Loehnertz, B*, Optimization strategies for organic viticulture under consideration of copper reduction management

2) market trends and consumers expectations

- *Jonis M., Soltz H and Schmid O, Hofmann U, Trioli G*, Analysis of organic wine market needs.
- *Stolz, H. and Schmid, O*, Consumer attitudes and expectations of organic wine

16.00 – 16.30: Coffee break

16.30-17.30: Plenary session moderated by Andrea Ferrante, AIAB president and interventions from Valentino Valentini, president of Città del vino, representatives of Slowfood, OIV and IFOAM

17.30: Bus transporting participants to the opening ceremony in Modena

Posters

Fabbro, L., Biological pest control in a Brunello di Montalcino vineyard.

Pino, Carlos Alberto; D'Áz, Irina and Labra, Romilio (2002) Evaluation of the sustainability levels of six vine growing systems going through an agroecological transition in Cauquenes, Chile.

Fredes M., C. & von Bennwitz A., E.Searching a Vine Balance for Chilean Organic Carménère's Vineyards

Michelsoni Cristina, ORWINE, general

Rahut, Doris, ORWINE WP3

Van der Meer, ORWINE WP4

Cultural Event in connection with the Organic Viticulture and Wine Conference

Rendez-vous in Castelvetro

Sunday, June 15th

Castle of Levizzano Rangone

In the magnificent setting of Castle of Levizzano, three rendez-vous are scheduled to inaugurate the newly renovated fortress and to welcome Congress participants:

From 17.00 a conference on the history and the restoration of the Castle and of the Bishop's chambers; at 18.00 a guided tour to the Castle and Documentation Center, which will host the exhibitions of paintings and photos and finally (from 18.00), an event entitled "Jazz and Wine", where visitors will be able to taste *Lambrusco Grasparossa di Castelvetro* wine while listening to jazz music, swing and irish songs.

Promoter: Municipality of Castelvetro.

Transportation from Modena and from Vignola to Levizzano will be provided for all those willing to attend. Bus timetable will be published in www.modenatur.it/ifoambus.html