



University of Agronomical Sciences and Veterinary
Medicine, Bucharest, Mărăști Ave. 59, Sector 1



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CONFERENCE OENOBIO - USAMVB

18 November 2019

Progress and challenges of organic viticulture and winemaking (Progrese și provocări ale viticulturii și vinificației ecologice)

Limba conferinței – română, dar invitații din străinătate vor prezenta în engleză.

9:30-9:45 Conference opening (a word from the USAMVB Rector or Vice-Rector)

9:45-10:00 Short introduction to Romanian viticulture (speaker from the Agriculture Ministry or USAMVB)

10:00 – 10:30 Presentation of the Erasmus OENOBIO project, partners and the achievements during the first IP in Geisenheim (Germany, 2019)

10:30-11:00 *Coffee break*

11:00-12:30 Part 1. Solutions for a performant and economically viable organic viticulture

(15-20 min speeches)

- Organic vine culture guidelines. New regulations and rules for organic vines and wines production.
- Conversion from conventional to organic vines and wine production; challenges
- Diseases and solutions for plant protection in organic viticulture; new products and procedures
- Research on the exploitation of biodiversity in wine systems to reduce pests and diseases attack (Aurora Ranca)
- Resistant grape varieties as a possible solution for a more economically viable organic viticulture
- Grapes composition and Organic production challenges



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- *Origanum vulgare* vapor primes defense mechanisms in grapevine (*Vitis vinifera*) and hampers *Plasmopora viticola* infection (Markus Rienth)
- INBIODYN-trial (Yvette Wohlfahrt)

12:30-13:30 Lunch break

13:30-15:30 Part 2. Organic wine challenges and opportunities

(15-20 min speeches)

- Organic wine production guidelines (Stéphane Becquet, ...)
- Microbiology, winemaking, ageing and Organic wines , precautions and sensory aspects (Patrik Lucas)
- Techniques for the reduction of the sulfur dioxide required in winemaking
- Wines without sulfites (Stéphane Becquet)
- New alternatives for organic production: resistant vine varieties and wine quality
- The influence of cultivation technology on the phenolic composition of Feteasca neagra variety grown in Murfatlar (Victoria Artem, Irina Geana, Arina Antoce)
- Producers experience for organic wine production (challenges and key points)

15:30-16:00 Coffee break

16:00-17:30 Part 3. Organic wine marketing

- Differences between cultivation systems and philosophies (Conventional/ Sustainable/ Reasonable/ Organic /Biodynamic viticulture)
- Production, consumption and market of organic wines (Anne Hubert).