

Workshop 7

General abstract:

Grape vines nematode management.

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Nematodes affecting grapevines are very diverse and this crop suffers from major nematode pests belonging to both the Tylenchida and Dorylaimida. In the context of the worldwide challenges that viticulture has to face with the removal of chemical nematicides and the global warming, the workshop will consider diverse current aspects of nematode management in grapevines. It will give an overview of the nematode problems affecting viticulture in major producing countries from North and South America and Europe. The workshop will also deal with more specific topics focused on resistance to dagger and root-knot nematodes.

Agenda:

- **Grape-associated phytoparasitic nematodes in Brazil.**
Cesar Bauer Gomes
- **Management approaches of plant-parasitic nematodes in grape in the changing agricultural landscape of California.**
Andreas Westphal, Tom Buzo, Zin Thu Zar Maung, Gabriel Torres, Matthew Fidelibus, Andrew Walker
- **Plant parasitic nematodes infesting grapevines in Portugal.**
Carlos Gutiérrez-Gutiérrez, Manuel Mota
- **Natural rootstock resistance to control *Xiphinema index* and RKNs in Vines.**
Daniel Esmenjaud
- **Resistance durability to *X. index* in grapevine.**
Van Chung Nguyen