

“Viticulture protection of the 22th Century will be innovative, but challenging. In European viticulture most pest/diseases are results of biological invasions and grape production has a long tradition of pest/disease control. An impressive background and existing knowledge are available, and some past empirical strategies used for decades reveal future potential, and could be implemented. Several issues will thus probably develop during in a rather close future and will improve efficiencies. Many possible future issues will lead to innovation; like: management of the landscape around vineyards, the improvement of mating disruption and any behavior modifying cues, elicitation of secondary/defense metabolites of grapes, obvious development of sensors and numeric tools to survey population dynamics and epidemics, but also improvement of parasitoids performances.”