

CLIMATE-SMART
Agriculture
2015



Global Science Conference

March 16-18, 2015
Le Corum, Montpellier France

Post-Conference Field Trip
Thursday 19 March

**Climate Change adaptation in Viticulture and Enology at the
Pech Rouge experimental Wine Farm**

Departure from Tramway station *Occitanie* at 08:30
Return at Tramway station *Occitanie* at 18:00

- Innovation technologies for Climate Change adaptation in Viticulture and Enology
- New management and enological practices for the improvement of wine quality and adaptation to Climate Change

INRA's experimental unit of Pech Rouge is the only experimental and transfer structure dedicated to research in the fields of viticulture and enology with an integrated point of view. This platform allows a transversal approach from the vineyard to the packaged final product.

In relation to adaptation to climate change, the experimental unit focuses, among others, on the study of new management practices to control water use efficiency, the microclimate of berry clusters, irrigation, innovative use of water resources, as well as pruning and training practices for vineyards. Research programs also cover the genetic diversity for the selection of varieties adapted to new climatic conditions (low sugar, high acidity, late ripening, etc.). The unit also develops new enological practices and technologies for the improvement of wine quality (pH control, alcohol content reduction, etc.).

For more details, visit the website at <http://www1.montpellier.inra.fr/pechrouge/index.php/en/>

Host: Hernán OJEDA, INRA