



MUSE

MONTPELLIER UNIVERSITY OF EXCELLENCE

KEY INITIATIVE
MONTPELLIER
VINE & WINE
SCIENCES

MONTPELLIER VINE&WINE SCIENCES
INTERNATIONAL WEBINARS
JUNE 8&15-2021

INNOVATIONS TOWARDS SUSTAINABLE VITICULTURE AND ENOLOGY IN A CHANGING WORLD

CONFERENCE PROGRAM

JUNE 15 - 2021 | 6-8 pm (UTC + 2)

INNOVATIONS FOR A COMPETITIVE, LOW IMPACT, GRAPE AND WINE PRODUCTION

6H00 - INTRODUCTION: moderators C. Gary, B. Tisseyre, JM. Sablayrolles

6h05 - 6h25 pm

Using satellite images to develop efficient, spatially-explicit fruit and nutrient sampling protocols in U.S. vineyards.

J. Vanden Heuvel, U Cornell - USA

6h25 - 6h45 pm

Design and evaluate grapevine systems for the future to reduce pesticide use in the context of climate change.

A. Naulleau, A. Merot, A. Metay,
ABSys, Univ Montpellier, CIRAD, INRAE, Institut Agro, Montpellier, France

6h45 - 7h05 pm

AI-enabled yield estimation in vineyards to adapt to climate change.

M. Earles, UC Davis - USA

7h05 - 7h25 pm

Optimising the red winemaking process with spectroscopy technology.

J. Aleixandre-Tudo, U Stellenbosh - South Africa

7h25 - 7h45 pm

Wine oxydation : how to measure the oxidizibility ?

A. Waterhouse, UC Davis - USA

7h45 - 8h05 pm

Role of oligopeptide transporters, acquired by gene transfer, in the adaptation of *Saccharomyces cerevisiae* to wine environment.

V. Galeote,
SPO, Univ Montpellier, INRAE, Institut Agro, Montpellier, France