

# TERROIR & VINEYARD MANAGEMENT

March 1<sup>st</sup> to 5<sup>th</sup> 2021 at Bordeaux Sciences Agro

An exclusive 5-day modular training course !

## TERROIR & VINEYARD MANAGEMENT

March 1<sup>st</sup> to 5<sup>th</sup> 2021

The terroir in viticulture is not a mystic concept; it can be explained within the framework of agronomic interactions between the vine and its environment. This training course is designed for international professionals dealing with the concept of terroir and the way to manage the vineyard in order to optimize terroir expression.

### **CONTENTS**



- The concept of terroir in viticulture: definition and main factors involved

- Viticultural soils
- Viticultural climates
- Vine water status
- The role of nitrogen in terroir expression
- Choice of plant material
- Management practices to enhance terroir expression
- Scale issues
- The effect of soil and climate on terroir expression through different tasting sessions
- Soil pit studies
- Optimization of terroir expression via oenological practices

Our team of professors and professionals is 100% dedicated to making your training course a great learning experience

### WHO IS IT FOR ?

Students, wine estate managers, consultants in oenology and vineyard management, international wine consultants, wine company directors, oenology lab directors, researchers, etc.

### **FEES**

2 000 €uros, including 3 lunches, field trips and tasting sessions.
Reduced rates for students and job seekers.
Accommodation is not included.
Discount for trainees also attending to the course at the Burgundy University :

short course in Burgundy: more information on this link

### ACCOMMODATION

Participants will have to book and pay for their own accommodation. We will provide a list of nearby hotels.

### **MORE INFORMATION**

formco@agro-bordeaux.fr

#### + INFORMATIONS

Kees VAN LEEUWEN, Professor of Viticulture vanleeuwen@agrobordeaux.fr

Jean-Philippe ROBY, Professor of Viticulture jean-philippe.roby@agrobordeaux.fr

Registration: Department for Continuing Education formco@agro-bordeaux.fr

### **DETAILED PROGRAM**

#### MONDAY

9:00 - 12:00 The concept of terroir in viticulture. Role of human factors Kees van Leeuwen, Bordeaux Sciences Agro

13:30 - 16:30The effects of climate in terroir expression.Agroclimatic indices. Temperature and phenology.Climatic variability in the Bordeaux areaBenjamin Bois, University of Burgundy

16:30 – 18:00 Tasting session : sensory attributes in relation to climate and vintage Jean-Christophe BARBE, Bordeaux Sciences Agro

#### **TUESDAY**

9:00 - 12:00 Water relations and terroir expression. Tools for vine water status assessment Kees van Leeuwen, Bordeaux Sciences Agro

14:00 - 16:30 Optimization of terroir expression through the choice of plant material (variety and root-stock) Jean-Philippe Roby, Bordeaux Sciences Agro

16:30 - 18:00 Tasting session : sensory attributes in relation to soil type (example of Medoc) Jean-Philippe Roby, Bordeaux Sciences Agro

#### WEDNESDAY

09:00 - 12:00 Optimizing terroir expression through vineyard management practices Jean-Philippe Roby, Bordeaux Sciences Agro 14:00 – 16:00 The role of nitrogen in terroir expression. Tools to assess vine nitrogen uptake Kees van Leeuwen, Bordeaux Sciences Agro

16:30 - 17:30 Tasting session: sensory attributes in relation to soil type (example of St Emilion) Kees van Leeuwen, Bordeaux Sciences Agro



#### **THURSDAY**

9:00 - 12:00 Major soil types in Bordeaux David Pernet, SOVIVINS

14:00 - 18:00 Field trip : study of soil pits, optimization of terroir expression through the implementation of appropriate management practices and the choice of plant material. David Pernet, SOVIVINS Kees van Leeuwen, Bordeaux Sciences Agro

#### **FRIDAY**

09:00 - 10:30 Grape ripening dynamics in relation with terroir expression Gregory Gambetta, Bordeaux Sciences Agro 10:30 – 12:00 New technologies in terroir studies Gregory Gambetta, Bordeaux Sciences Agro 14:00 - 17:30 Visit of a Grand Cru Classé. Theme: optimisation of terroir expression through enological practices. Marketing of the

terroir concept. Georgia LYTRA, Bordeaux Sciences Agro

#### TERROIR AND VINEYARD MANAGEMENT - REGISTRATION FORM 2021

For online registration please visit this link

YOUR PERSONAL AND CONTACT DETAILS		
First name (s)		
Last name		Date of birth :
Official name (as it appears on your passport/national identity card)		
Title (eg Mr, Ms, Dr, Prof, etc)		Gender : Male 🗌 Female 🗌
Position / Job Title		Company name
Nationality		Country of residence
Permanent home address (street address, town/city, county/state, postcode)		
Email		Phone number (include full country and area code)
CURRENT EDUCATION AND TRAINING - Please list any courses you have completed or in which you are currently enrolled in the table below		
Course name – Institution - State/Country – Year(s)		
Do you require assistance because of a disability, impairment or long term condition from a teacher/consultant for students with disabilities ? If yes, please specify :		
COST OF COURSE - Will course costs be covered by your employer? If so, please complete the table below.		
Company name		
Address		
Phone number	website	Email
CONTACT formco@agro-	TERMS AND CONDITI ONS	
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