



# TERROIR & VINEYARD MANAGEMENT

**March 11<sup>th</sup> to 15<sup>th</sup> 2024** at Bordeaux Sciences Agro

*An exclusive 5-day modular training course !*

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*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 Euros, 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](mailto:formco@agro-bordeaux.fr)

### + INFORMATIONS

Kees VAN LEEUWEN,  
Professor of Viticulture  
[vanleeuwen@agro-bordeaux.fr](mailto:vanleeuwen@agro-bordeaux.fr)

Jean-Philippe ROBY,  
Professor of Viticulture  
[jean-philippe.robby@agro-bordeaux.fr](mailto:jean-philippe.robby@agro-bordeaux.fr)

Registration: Department for  
Continuing Education  
[formco@agro-bordeaux.fr](mailto:formco@agro-bordeaux.fr)

# DETAILED PROGRAM

## MONDAY 11 March 2024

9:00 - 12:00

The concept of terroir in viticulture. Role of human factors  
**Kees van Leeuwen, Bordeaux Sciences Agro**

13:30 - 16:30

The effects of climate in terroir expression. Agroclimatic indices. Temperature and phenology. Climatic variability in the Bordeaux area

**Benjamin 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 12 March

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

Optimizing terroir expression through vineyard management practices

**Jean-Philippe Roby**

16:30 - 18:00

Tasting session : sensory attributes in relation to soil type (example of Medoc)

**Yann Buchwalter, Bordeaux Sciences Agro**

## WEDNESDAY 13 March

09:00 - 12:00

Optimization of terroir expression through the choice of plant material (variety and root-stock)

**Elisa Marguerit, 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 14 March

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 15 March

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 2024**

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-  
bordeaux.fr

### TERMS AND CONDITIONS

1. The number of participants is limited; enrollments will be processed on a first-come/first- served basis.
2. Registration will be validated after confirmation of your payment.
3. Information collected via this application form will be kept in a secure manner and used only in the framework of the current registration process.