



UNIVERSITÉ  
CÔTE D'AZUR

GRADUATE SCHOOL  
LIFE AND HEALTH  
SCIENCES

INRAE

Département  
Santé des Plantes  
& Environnement

BOOST  
Biocontrol Solutions for Plant Health

AGROBIOTECH  
Institut  
SOPHIA

# WINTER SCHOOL

DEC 16 TO 21, 2025

INRAE - BOOST CLASSROOM

400 route des Chappes, Sophia Antipolis

The One Health Winter School is a multidisciplinary program exploring the interconnected health of humans, animals, plants, and the environment. It covers the origins and principles of One Health, biological foundations like immunity and holobionts, human-driven disruptions (e.g. antibiotic resistance, pollution, climate change), and solutions through biodiversity, agroecology, and innovation. The program features lectures, workshops, debates, and networking, with a strong international and interdisciplinary focus.

## DAY 01

MONDAY DEC 16, 2025

### ONE HEALTH IN A GLOBAL WORLD

14:00–15:30

One Health: history, issues and global perspectives

16:00–17:30

Cross perspectives

What is « One Health » and how it is applied in your field; what is the next step in your field to better implement a One Health vision?

## DAY 02

TUESDAY DEC 17, 2025

### UN SOCLE VIVANT COMMUN : DE L'INDIVIDU À L'HOLOBIONTE

09:00–12:00

Immunity – a cross-kingdom issue

13:30–14:00

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14:10–14:40

Lorem ipsum dolor sit amet

14:50–16:20

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16:45–17:15

Mycobiome

17:25–18:00

Inter-kingdom communication for a healthier agronomy

18:00

Thinking outside the biology box :  
Fermentation, food and nutrition : a tasting experience

## DAY 03

WEDNESDAY DEC 18, 2025

### WHEN HUMAN ACTIVITIES ALTER THE WHOLE PICTURE

09:00–09:45

Antibiotic Resistance: It All Starts on the Farm

10:00–10:45

Emerging Pollutants and Health

11:15–12h00

How could the Foodtech help animal and human health?

13:30–15h15

Chgt global / climatique : Lecture and workshop

15:45–16h45

How Economics Impacts the Environment and Vice Versa

17:00

Poster Session (BOOST M1 only)

17:00

Thinking outside the biology box :  
Territory / Nutrition / Mediteranean

## DAY 04

THURSDAY DEC 19, 2025

### DIVERSITY IS THE KEY

00:00–00:00

Is Our Health Evolving Too?

00:00–00:00

Agroecologie

00:00–00:00

Maladie émergente humaine & organisation territoriale

00:00–00:00

What If We Used Evolution to Optimize Nature?

00:00–00:00

Inter-kingdom communication for a healthier agronomy

00:00–00:00

Inspiration naturelle pour un monde plus vert

00:00–00:00

Transfo plastiques en paracétamol

## DAY 05

FRIDAY DEC 20, 2025

### TURNING IDEAS INTO POLICIES

00:00–00:00

More than a trend: how One Health Awareness Can Support National Economic and Political Strategies

00:00–00:00

Articles triple performance (M2 BOOST only)

00:00–00:00

Graduation (M2 BOOST only)



## REGISTRATION & INFORMATION

IMPORTANT :  
Registration is free but **compulsary**

