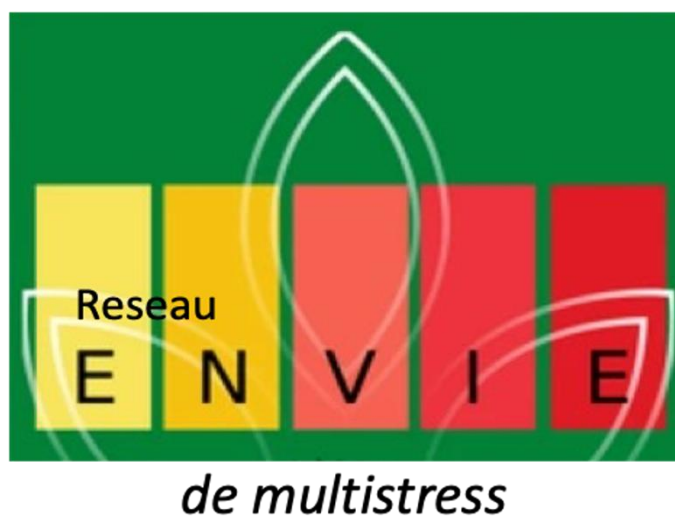




ENVIE Network Plenary Meeting 2026

21-23 September 2026

IJPB, INRAE, Versailles, France

We are delighted to welcome you to the 5th ENVIE Network Plenary Meeting, which will take place from 21 to 23 September 2026 at the Institut Jean-Pierre Bourgin (IJPB) – Plant Sciences, INRAE, Versailles, as a satellite workshop of the IJPB Symposium 2026.

The workshop will bring together researchers working on the consequences, the mechanisms and adaptive strategies associated with multistress responses in interacting organisms, including host plants, pathogens, symbionts, either as individual partners or within more complex associations or communities, such as microbiomes. Beyond advancing our understanding of stress responses, this meeting aims to foster discussions on how global changes are reshaping biological interactions. Given the relevance of these questions, one of the objectives of this edition is to further open the ENVIE network to the international scientific community. To this end, each session will be introduced by an invited keynote speaker, and all oral presentations and posters will be presented in English.

The meeting will start on Monday September 21st with an opening seminar by Vincent Blanfort, addressing the challenges of Agriculture and Food Systems Facing Climate Change.

The ENVIE network will cover the costs of lunches on site on 21, 22 and 23 September (registered participants only). A social dinner, at the participants' expense, will be organized on

the evening of Tuesday September 22nd at the restaurant “Soho” in Versailles (meeting point at 7:30 pm).

We look forward to welcoming you in Versailles for three days of scientific exchanges, discussions and networking.

On behalf of the ENVIE Scientific Committee,

Mathilde & Richard

The ENVIE Scientific Committee

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François Lecompte, UMR, PSH, francois.lecompte.2@inrae.fr

Workshop Programme

Monday, 21 September

12h00-14h00 Sandwiches, participant welcome and poster mounting

14h00-15h00 **Opening Seminar : Vincent Blanfort**

Chargé de mission Changement Climatique au Cirad et 4p1000, Direction Générale déléguée Recherche & Stratégie
Co- animateur du Champ Scientifique Stratégique Changement climatique, UMR Systèmes d'Elevage Méditerranéens et Tropicaux, Montpellier

Agriculture and Food Systems Facing Climate Change

Session 1

Ecophysiology of combined stresses

15h05-15h50 **Invited speaker : Jonas Oliva Palau**

Department of Agricultural and Forest Science and Engineering, Universitat de Lleida (UdL), Lleida, Spain

From stress to disease: understanding how global change alters tree-pathogen interactions

15h55-16h25 **Lukasz Tarkowski**

UMR SVQV, Université de Strasbourg-INRAE, Colmar, France

Effect of heatwaves on a panel of disease-resistant grapevine varieties

16h30-17h00 Coffee break - Poster discussion session

17h00-18h00 **Adelin Barbacci**

UMR LIPME, Université de Toulouse-INRAE-CNRS, Castanet-Tolosan, France

Every Stress You Take: Temporal Integration of Environmental Cues Shapes Plant Immunity

18h05-18h40 **Valentin Fievet**

UMR SAVE, INRAE-Bordeaux Sciences Agro-ISVV, Villenave d'Ornon, France

How does water stress modulate the interactions between wheat and Fusarium Head Blight?

Free Evening

Tuesday, 22 September

Session 2

Multimomics integration of combined stresses

8h45-9h30 **Invited speaker : Kristina Gruden**

National Institute of Biology, Department of Biotechnology and Systems Biology, Ljubljana, Slovenia

Stress Knowledge Map: A knowledge graph resource for improved understanding of plant responses to the environment

9h35-10h05 **Jeremy Ferraro**

UMR IPS2, CNRS-INRAE-Université Paris-Saclay-Université Paris Cité-Université d'Evry, Gif sur Yvette, France

Low statistical power distorts specificity and integration in multi-stress omics analyses

10h10-10h40 **Julien Hennequart**

UMR BFP, Université de Bordeaux-INRAE, Villenave-d'Ornon, France

10h40-11h10 Coffee break - Poster discussion session

11h10-11h35 **Tiffanie Scandolera**

UMR IPS2, CNRS-INRAE-Université Paris-Saclay-Université Paris Cité-Université d'Evry, Gif sur Yvette, France
INRAE, AgroParisTech, Université Paris-Saclay, Institut Jean-Pierre Bourgin (IJPB), Versailles, France

Effects of elevated CO2 level and elevated temperature, applied either individually or in combination, in common bean (Phaseolus vulgaris L.) infected with bean pod mottle virus (BPMV, Comovirus siliquae)

11h40-12h10 **Beatriz Viana**

UMR LIPME, Université de Toulouse-INRAE-CNRS, Castanet-Tolosan, France

Understanding the functional diversity of TIR-containing proteins and their contribution in the resilience of plant immunity to elevated temperatures

12h10-13h30 Lunch

13h30-14h00 **Julien Lang**

UMR IPS2, CNRS-INRAE-Université Paris-Saclay-Université Paris Cité-Université d'Evry, Gif sur Yvette, France

Cell specialization and coordination in Arabidopsis leaves upon pathogenic attack revealed by scRNA-seq

Session 3

One Health - Cropping System Diversification and Climate Change

14h05-14h50 **Invited speaker : Jean-Malo Couzigou**

UMR LRSV, CNRS-Université Toulouse III Paul Sabatier, Castanet-Tolosan, France

SOYSTAINABLE : Towards a local and sustainable production of soyfood resilient to climate change

14h55-15h25

Richard Berthomé

UMR LIPME, Université de Toulouse-INRAE-CNRS, Castanet-Tolosan, France

Lost in domestication: Harnessing natural adaptive diversity for climate-resilient crops

15h30-16h00

Antoine Bodelot

UMR LIPME, Université de Toulouse-INRAE-CNRS, Castanet-Tolosan, France

Exploiting the thermostable NLR variants to maintain plant disease resistance in the context of global warming

16h00-16h30

Coffee break - Poster discussion session

16h30-17h00

Sanmli Esdras AKAFFOU

UMR BIOGER, Université de Montpellier-CIRAD-INRAE-Institut Agro-IRD, Montpellier, France

Thermal response diversity within Puccinia striiformis f. sp. tritici populations and its implications for adaptation under climate change

17h05-17h40

Claire Benezech

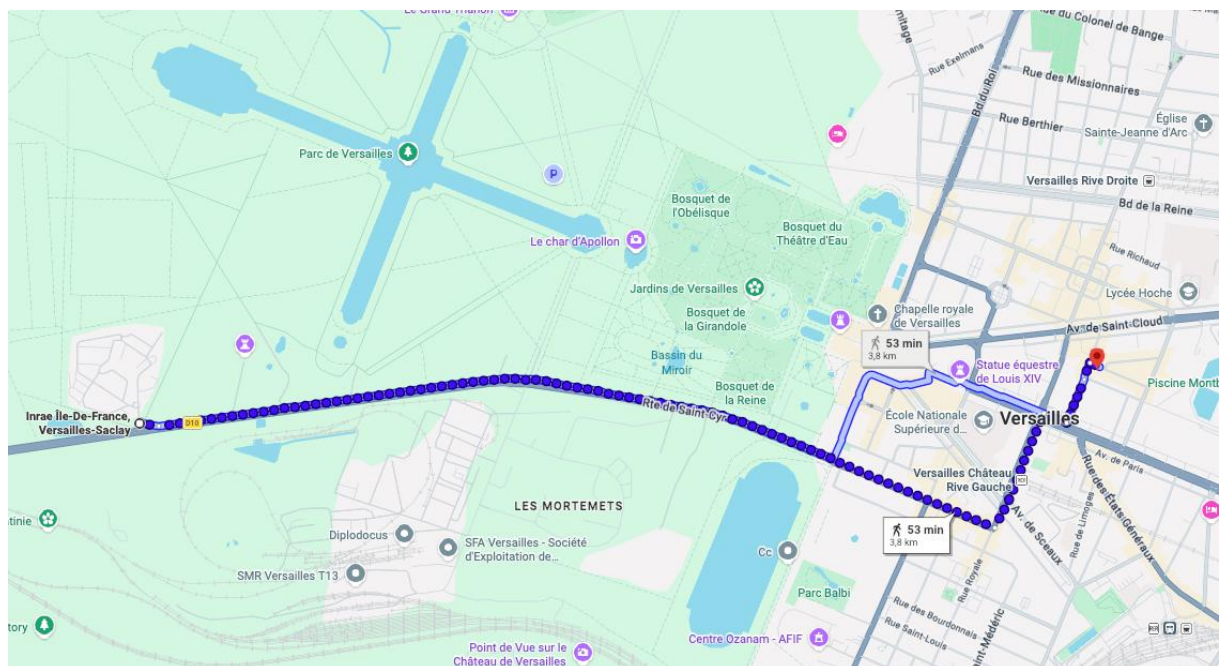
UMR PHIM, Université de Montpellier-CIRAD-INRAE-Institut Agro-IRD, Montpellier, France

1 + 1 ≠ 2? Combined Biosolutions Reshape Durum Wheat Responses to Multiple Stresses

19h30

Diner : Le Soho, 4 Pl. Charost, 78000 Versailles

Accessible by foot or by bus (lines 6211, 6240 and 6244 to Versailles, stop “Gare de Versailles Rive Gauche”)



Wednesday, 23 September

9h00-9h30

Christine Horlow

INRAE, AgroParisTech, Université Paris-Saclay, Institut Jean-Pierre Bourgin (IJPB), Versailles, France

ZmXOAT1 regulates cell wall digestibility under low nitrogen supply across contrasting water regimes

Session 4

Multistress phenotyping

9h35-10h05

Invited speaker : Olivier Loudet

INRAE, AgroParisTech, Université Paris-Saclay, Institut Jean-Pierre Bourgin (IJPB), Versailles, France

Overview of IJPB experimental facilities for phenotyping plant responses to multiple stresses

10h10-10h40

Thierry Marcel

INRAE, AgroParisTech, Université Paris-Saclay, Institut Jean-Pierre Bourgin (IJPB), Versailles, France

Overview of BIOGER experimental facilities and topics relates to the study of plant-pathogen interactions facing multistresses

10h40-10h50

Closing Remarks

10h50-11h30

Coffee break

11h30-12h30

Visit of IJPB Experimental facilities

12h30-14h

Take-away Lunch (sandwich pack)

INRAE Versailles Access

The ENVIE-multistress workshop will take place in the **Jean Rebischung Amphitheater, Building 10**, at the **INRAE Île-de-France - Versailles-Saclay Center, Route de St-Cyr (RD 10), 78026 VERSAILLES Cedex.**



By Public Transport from Paris

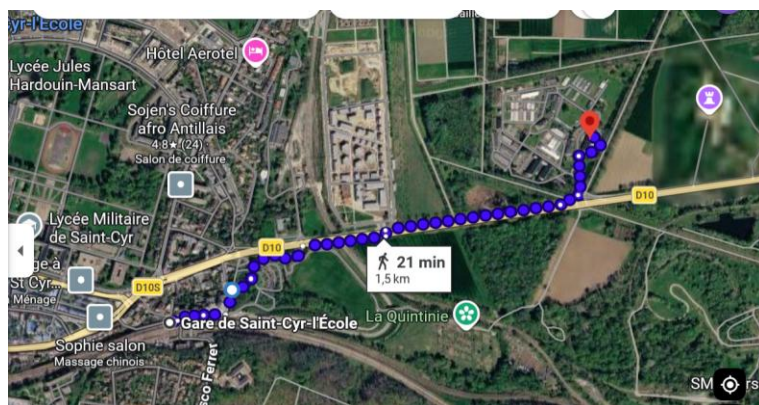
Three main stations provide access to INRAE Versailles. You can check schedules on <https://www.ratp.fr/> or on the CityMapper app.

1. SAINT-CYR L'ÉCOLE Station- Accessible from Paris via train from Montparnasse SNCF station (transilien line N) or RER C

- **Recommended outside peak hours**

On foot (15 min): Exit the station, go down the stairs into the small wood, turn right onto **Route Départementale 10 (RD10)** toward Versailles. INRAE will be on your left.

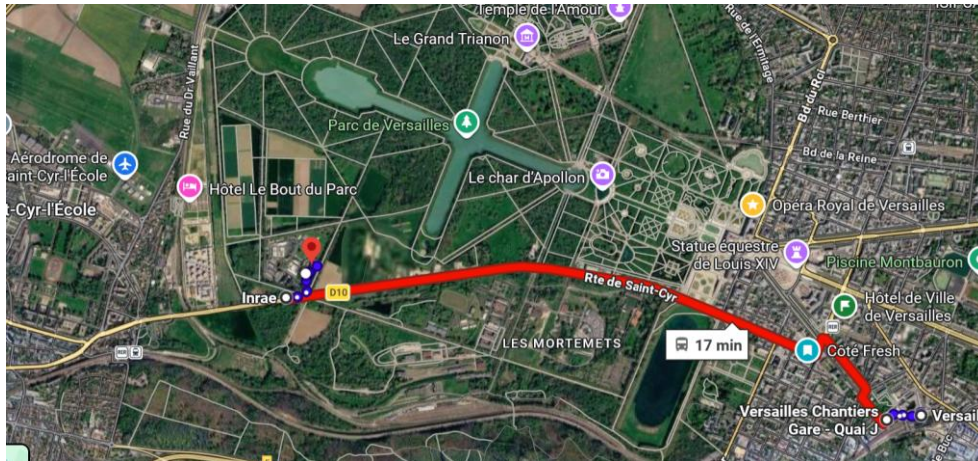
[Map of the path from Saint-Cyr L'École Station to INRAE :](#)



2. VERSAILLES-CHANTIERS Station - Accessible from Paris via train from Montparnasse SNCF station (TER or transilien line N) or RER C

- **Recommended during peak hours (many trains, reasonable number of buses)**
- **Take the bus** (see below for ticket purchases).
 - **Lines:** 6211 (dock G), 6240 (dock K), or 6244 (dock J).
 - **Travel time to INRAE Versailles:** 15–20 minutes.

Map from Versailles chantiers station to INRAE (by bus):



3. VERSAILLES CHATEAU-RIVE GAUCHE Station - Accessible from Paris via RER C

- **Continue by bus:**
 - **Travel time to INRAE Versailles:** 10 minutes.
 - Get off at the **INRAE (INRA)** stop.
- **Bus lines:** 6211, 6240, 6244

Map from station to bus stop and to INRAE:

