

“

Excellent course,  
comprehensive, pragmatic,  
and tailored to plant breeding  
scientists

”

Pauline Mouton,  
Gautier Semences,  
2022

“

Great course that  
provides both a review  
of principles and practical  
implementation insights

”

Sandrine Legros,  
Lidea, 2024

“

Extremely interesting course  
with very committed  
instructors

”

Yann Clair,  
Syngenta, 2024

2025  
25-27  
november

  
ROSCOFF (29)  
FRANCE

# Implementation of Modern Technologies in Plant Breeding

Doubled Haploids  
Marker-Assisted Selection  
Gene Editing (NGT)  
Genomic Selection

Organized  
jointly by



# PROGRAM

## Implementation of Modern Technologies in Plant Breeding



### Doubled Haploids – Production and Implementation in Breeding

*Production approaches;  
operational efficiency*

*Opportunities, limitations  
and breeding  
implementation  
strategies*

### Marker-Assisted Selection for Simple Traits

*Development of  
diagnostic markers*

*Trait screening*

*Trait introgression*

### Gene Editing (NGT)

*GE technologies,  
opportunities and  
limitations*

*Targeted genes and  
traits; product outlook*

*Industrial and regulatory  
landscape*

### Genomic Selection

*Development and comparison  
of predictive models*

*Training populations*

*Genotype imputation*

*Implementation strategies*

## OBJECTIVES

Understanding of  
concepts,  
opportunities and  
limitations of the  
different technologies

Ability to identify and  
effectively implement  
technologies in the  
context of a specific  
breeding program

## TARGET AUDIENCE

Scientists or decision-makers directly or indirectly involved  
in breeding programs.

No mandatory pre-requisite but significant knowledge  
of plant breeding is recommended.

Limited to 16 participants.

## APPROACH

- Presentation of concepts and their practical implementation.
- Experience sharing from industry active instructors.
- Q&A / open discussions.
- Laboratory visits.

## INSTRUCTORS

5 private sector plant breeding experts!



**Murielle Philippot**

Cell biologist, Vegenov,  
St-Pol-de-Léon, France



**Charlotte Roby**

Molecular geneticist,  
Vegenov, St-Pol-de-Léon,  
France



**Grégoire Dignat**

Data scientist and  
consultant, Seville, Spain



**Pascual Perez**

Plant biotechnology  
consultant, Member AFBV,  
Clermont-Ferrand, France



**Michel Ragot**

Director Nouvelle France  
Genetics, CEO DELTAGee,  
Minnetonka, USA and  
Ajaccio, France

## LOGISTICS

**3 days**

Tuesday Nov 25 to Thursday Nov 27, 2025

Roscoff (29), France

**2,700€ + taxes / participant**

Lunches and one group dinner included.

## CONTACT AND REGISTRATION

EMMA FAISANT

**emmanuelle.faisant@innozh.fr**

**+33 (0)2 96 78 61 28**

Registration deadline: **October 31<sup>st</sup>, 2025**

*We reserve the right to cancel the training based on the sanitary situation or the number of registrants. In case of cancellation, registered individuals would be informed and registration fees reimbursed.*

# « Implementation of Modern Technologies in Plant Breeding »

*Roscoff, France (29). November 25 to 27, 2025.*

## Participant

☐ Mrs ☐ M

Last Name \_\_\_\_\_ First Name \_\_\_\_\_

Function \_\_\_\_\_ Phone \_\_\_\_\_

Email \_\_\_\_\_

Expectations from the training \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## Company / Organization

Name \_\_\_\_\_

Street \_\_\_\_\_

Postal Code \_\_\_\_\_ City \_\_\_\_\_

Country \_\_\_\_\_ Phone \_\_\_\_\_

Registration Number (Siret) \_\_\_\_\_ VAT Number \_\_\_\_\_

Contact Person (if different from participant) \_\_\_\_\_

Contact Person Email \_\_\_\_\_

Invoicing Address (if different from above) \_\_\_\_\_

Street \_\_\_\_\_

Postal Code \_\_\_\_\_ City \_\_\_\_\_

Country \_\_\_\_\_

Training limited to 16 participants. Registration deadline: **October 31<sup>st</sup>, 2025**

*We reserve the right to cancel or delay the training based on the sanitary situation or the number of registrants. Participants (or their company/organization) may cancel their registration up to 30 days before the training free of charge. Cancellation by participant (company/organization) between 30 and 10 days before the training will result in a charge equal to 50% of the training cost. Cancellation less than 10 days before the training will result in a charge equal to 100% of the training cost. Participant substitution within company/organization is possible until the day before the start of the training.*

Cost per participant **2,700€** plus taxes for the **3 days** (lunches and one group dinner included)

**Please direct any question and send registration form to:**

EMMA FAISANT / [emmanuelle.faisant@innozh.fr](mailto:emmanuelle.faisant@innozh.fr) / +33 (0)2 96 78 61 28

Date \_\_\_\_\_

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Last Name, First Name, Function of Signatory + Company/Organization Stamp