

## IMPROVE TRAINING COURSE

## Plant-based proteins & their applications

December 6th, 2019 - Amiens

IMPROVE is happy to announce its international course on plant-based proteins. This course will be an opportunity to (re)discover the fundamentals of plantbased proteins, with concrete examples of applications and potential of these ingredients.

A visit of IMPROVE R&D centre is scheduled: a good opportunity to see equipment in function.

Optimise your visit to the FIE December 3-5 in Paris by participating to our training course.

## **PROGRAMME**

- 09:00 10:00: Introduction to plant-based proteins: current market, production, benefits and challenges associated
- 10:00 11:00: Properties of plant proteins from different sources: soy and oilseeds, pulses, wheat and cereals, potato
- 11:00 11:30: Coffee break
- 11:30 12:30: Methods of analysis of protein functionalities: interaction with water, emulsifying, foaming and gelling
- 12:30 13:30: Lunch
- 13:30 14:30: Methods of modification of protein quality: thermal treatments, extrusion and hydrolysis
- 14:30 15:00: Examples of applications
- 15:00 16:00: Visit of IMPROVE's pilot plant and laboratories

Extraction

Protein

**Functionality** 

**Formulation** 

**Ingredients** 

**Organoleptic** 

**Process** 

## PRATICAL INFORMATION Venue: 1 rue du fond Lagache, 80 480 Dury (Amiens), France How to get there? From Paris CDG Airport: 1h30 by car From FI Europe (Villepinte): 1h30 by car From Paris (Gare du nord): 1h15 by train (to Amiens) Participation fee: 450€ - VAT Excluded Lunch/beverages/coffee included. Info & Registration: Stéphanie Franclin Email: stephanie.franclin@improve-innov.com Phone: +33 322 44 26 55 **Maximum 20 Participants!**