

Rennes  
France  
10-12 December  
2018

## Final Congress

# Cultivating diversity and food quality



This event is the final congress of DIVERSIFOOD (2015-2019), an EU project. Its results and key lessons will be shared, covering complementary approaches connected with crop diversity for resilient sustainable food systems:

- 1 - Underutilized/forgotten crops: multi-actor and on farm evaluation
- 2 - New approaches of plant breeding for diversified and sustainable farming systems
- 3 - Community biodiversity management
- 4 - Diversity and sustainability within food systems: new relationships among actors
- 5 - Paradigm shift for multi-actor and transdisciplinary research

This scientific Congress will be opened for external oral speakers and/or poster presentations, to better connect sister projects and researches with DIVERSIFOOD outputs.

This congress will provide inputs to shape DIVERSIFOOD messages for the future, on how to better embed crop diversity for resilient sustainable food systems and move toward a real socio-ecological transition.

### What is DIVERSIFOOD?

DIVERSIFOOD is a European project aiming at enriching cultivated biodiversity, by testing, renewing and promoting underutilized or forgotten crops. Through multi-actor approaches, it supports the spread of a new food culture, based on diverse, tasty and healthy food.

[www.diversifood.eu](http://www.diversifood.eu)



# Programme

## Day 1 - 10 december 2018

Arrival and registration - 10:00

Welcome and introduction - 11:00

### Session 1 - 11:20

#### Opening session - Diversity and sustainability within food systems

Transforming research for diverse and sustainable food systems: a paradigm shift for multi-actor and transdisciplinary research  
by Michel Pimbert, Executive Director of the Centre for Agroecology, Water and Resilience, UK

Lunch - 12:30

### Session 2 - 14:00

#### Underutilized/forgotten crops: multi-actor and on farm evaluation

##### Keynote

by Ambrogio Costanzo, ORC, UK

Participatory assessment of local and traditional varieties of wheat in South Spain  
by Maria Carrascosa, RAS, Spain

Re-discovering ancient wheat population for organic farming in Hungary  
by Dóra Drexler, ÖMKI, Hungary

Lathyrus sativus and L. cicera germplasm characterization and breeding  
by Diego Rubiales, CSIC, Spain

Antinutritive ingredients in grain legume species for organic fodder  
by Gilles Altmann, IBLA, Luxembourg

Resistance screening of pea against a complex of root pathogens  
by Lukas Wille, FiBL, Switzerland

The Honeycomb Selection Designs in Participatory Breeding trials with cowpea  
by Dionysia Fasoula, ARI, Cyprus

Microbial communities and plant breeding: challenges and perspectives  
by Michalis Omirou, ARI, Cyprus

Chickpea genotypes response on drought and its impact on mycorrhizal symbiosis  
by Athanasia-Eleni Kavadia, ARI, Cyprus

Mobilising still diversity for minor cereals in West of France  
by Estelle Serpoley, ITAB, France

Roundtable & plenary discussion

Coffee break - 15:35

### Session 3 - 16:05

#### New approaches of plant breeding for diversified and sustainable farming systems

##### Keynote

by Isabelle Goldringer, INRA, France

Evolutionary Participatory Breeding of bread wheat for organic farming in Italy  
by Bettina Bussi and Matteo Petitti, RSR, Italy

Culinary Breeding: expanding participatory selection to chefs and kitchens  
Julie Dawson, Univ. of Wisconsin-Madison, USA

Participatory on-farm breeding for diverse and adapted wheat mixtures  
by Gaëlle van Frank, INRA, France

Revisiting Vicia faba breeding criteria to include functional floral traits  
by Maria Jose Suso, ISA, Spain

Comparison of two strategies to increase intra-varietal diversity  
by Estelle Serpoley, ITAB, France

Development and characterization of barley populations for sustainable agriculture  
by Lorenzo Raggi, UNIPG, Italy

Efficient methods to develop new sweet corn cultivars for organic systems  
by Jared Zystro, Univ. of Wisconsin-Madison, USA

Roundtable & plenary discussion

Poster session - 17:45

End of day 1 - 18:30

Social dinner in the evening and live music show - 19:30

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MY POSTER IN 3 MINUTES

## Day 2 - 11 december 2018

Welcome coffee - 8:00

### Session 4 - 8:30

#### From on farm conservation to Community biodiversity management

##### Keynote

by Riccardo Bocci, RSR, Italy

##### Tools for community biodiversity management

by Regine Andersen, FNI, Norway

##### From variety selection practices to ecological justice

by Corentin Hecquet, Univ. de Liège - SEED, Belgium

##### Monitoring On-Farm Diversity in the United States

by Cathleen McCluskey, Univ. of Wisconsin-Madison, USA

##### A modeling approach for on farm crop diversity management

by Abdel Kader Naino Jicka, INRA, France

##### Management of plant health and crop diversity - a case study

by Stephanie Klaedtke, Univ. de Liège - SEED, Belgium

##### Conservation and usage of chestnut biodiversity: a case study of partnership research

by Cathy Bouffartigue, INRA, France

##### Mapping European CSAs' Practices for Cultivated Biodiversity

by Jocelyn Parot, INRA, France

##### From Cosmopolitan maize to Identitarian maize: collective management of maize

landraces in France and Italy

by Marianna Fenzi, INRA, France

##### Governance and organizational models of informal seed systems in Italy

by Riccardo Franciolini, RSR, Italy

Roundtable & plenary discussion

Coffee break - 10:05

### Session 5 - 10:35

#### Lessons learnt from value chains studies in Diversifood: factors in support and hindering their success

##### Keynote

by Bernadette Oehen, FiBL, Switzerland

Embedding food diversity in supply chains - Experience of eight European case studies  
by Anna Sellars, ORC, UK

##### Ancient cereals in modern times: is there a momentum for underutilised cereals?

by Boki Luske, LBI, NL

##### Communication and Label Concept for Underutilized Crops: Checklist

by Philipp Holzher, PSR, Switzerland

##### Peasant seeds at the test of identification signs

by Pierre Rivière, RSP, France

##### The potential impact of crop species diversity on food sales in local markets

by Marjo Kesitalo, LUKE, Finland

##### Consumer preferences for vegetables from participatory on-farm breeding networks

by Claudia Meier, FiBL, Switzerland

Roundtable & plenary discussion

Lunch and poster session - 12:05

### Session 6 - 14:00

#### Paradigm shift for multi-actor and transdisciplinary research

##### Keynote : A holistic multi-actor approach to agrobiodiversity enhancement

by Edwin Nuijten, LBI, NL

##### Plant breeding as a design activity to create the plant resources of agroecology

by Laurent Hazard, INRA, France

##### NOVIC: A Participatory Project to Trial and Breed Vegetable Varieties for Organic Systems

by Bill Tracy, Univ. of Wisconsin-Madison, USA

Participatory ideotyping for organic and locally adapted wheat variety mixtures  
*by Emma Forst, INRA, France*

Seeding the Green Future – Participatory organic cotton breeding  
*by Monika Messmer, FiBL, Switzerland*

LIVESEED boosting organic seed and plant breeding across Europe  
*by Monika Messmer, FiBL, Switzerland*

Paradigm shift for multi-actor and transdisciplinary research  
*Veronique Chable, INRA, France*

Roundtable & plenary discussion

Coffee break - 15:30

**Session 7 - 16:00**

**Closing session - toward a socio-ecological transition: Diversifood message for the future**

Keynote speaker «Grand témoin» of the congress - The landscape of Organic and Ecological Seed, a US perspective  
*by Micaela Colley, OSA, USA*

Keynote - Cultivating diverse food systems in the shell of the uniform: power relations and transitions to sustainability  
*by Phil Howard, MSU, USA*

Roundtable & plenary discussion

Conclusion - 17:30

End of day 2 - 17:40

## Day 3 - 12 december 2018

Farm visits - 9:00

Workshop on financing participatory and multi-actor research  
(organised by Diversifood) - 13:30

Workshop on system based breeding concept  
(organised by LiveSeed project) - 13:30

End of day 3

### Registration:

<https://symposium.inra.fr/diversifood2018>

#### Registration fee:

110 € early registration, 140 € late registration

#### Students and farmers:

55 € early registration, 70 € late registration

#### Side events:

Gala dinner: 30 € - Farm visit: 30 €

The fee includes participation to the congress, the lunches, coffee breaks and information materials.

#### Deadlines

Early registration: 10th oct. 2018

Closing registration: 30th Nov. 2018

#### Place

Covent des Jacobins,  
Center of Congress in Rennes, France



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