

INTERNATIONAL CONGRESS

## DIVERSITY STRATEGIES

for organic and low input agricultures  
and their food systems

7<sup>th</sup> • 9<sup>th</sup> July 2014

Nantes (France) | Oniris  
Site de la Géraudière

Strategies for Organic and Low-input Integrated Breeding and Management



This event is the final congress of **SOLIBAM (2010-2014)** which aimed to develop novel breeding approaches integrated with management practices to improve the performance, quality, sustainability and stability of crops adapted to organic and low-input systems in Europe and Sub-Saharan Africa. The underlying hypothesis is that diverse populations are more resilient to stress and can therefore better adapt to environmental variation.

Twelve countries and **23 organisations** (research and development institutions and breeding and seed companies) are involved in the consortium. Partners from **COBRA** (Coordinating Organic plant Breeding Activities for diversity - <http://www.cobra-div.eu>), a Core-organic II programme, will join the SOLIBAM team and participate to the scientific committee.

### Increasing diversity at all levels in farming and food systems!

The Congress key concepts are:

1. Sustainable breeding targets – resilience, robustness and yield stability
2. Functional biodiversity, including intercropping
3. Sustainability
4. Evolutionary processes and adaptation
5. Participatory research and breeding

The key concepts will be covered by six sessions:

**Plenary (context)** : Transdisciplinary research for organic and low-input agricultures - *Keynote speaker* : *Philippe Baret, University of Louvain*

#### Parallel Sessions

**A.** Managing diversity for robustness, resilience and yield stability - *Keynote speaker* : *Kevin Murphy, Washington State University*

**B.** Diversity for specific adaptation and evolutionary processes - *Keynote speaker*: *Salvatore Ceccarelli, ICARDA*

**C.** Diversity for quality in organic systems “soil to fork” - *Keynote speaker*: *Giovanni Dinelli, University of Bologna*

**D.** Sustainable food supply systems from diversity - *Keynote speaker*: *Johanna Bjorklund, Örebro University*

**Plenary (for future)** : Agriculture for a future society: challenging paradigms - *Keynote speaker*: *Jan Douwe van der Ploeg, University of Wageningen and Terry Marsden, University of Cardiff*

### Preliminary program

	AM	PM	Evening
July 7, 2014		Start of the Congress 1:30: Plenary session 5:00 - 6:30: Posters	6:30 Welcome cocktail
July 8, 2014	9:30 -12:30 Parallel sessions A&C	2:00 - 5:00 Parallel sessions B&D	Gala dinner at La Cantine du Voyage
July 9, 2014	9:30 - 12:30 Plenary session (for future)	2:00 Visit to ‘Le Pont de l’Arche’ farm	

### Congress website

<http://colloque.inra.fr/solibam2014>

#### Deadlines

Call for presentations and registration are open.

Deadline for submission of abstracts: **5th May 2014**

Closing registration: **20th June 2014**

#### Lunch fees

Registration (on the congress website) is free, but you will have to pay **50 €** cash on your arrival. It is a fixed price for lunches, coffee breaks and cocktail.

#### Accommodation

A list of hotels will be available on the website.

#### Abstract submission

You are kindly invited to submit an abstract for oral or poster presentation for the SOLIBAM Congress. **The Scientific Committee, composed by SOLIBAM 9 WP leaders and 3 COBRA scientists**, will select the abstracts received. The list of the papers and posters and their abstracts will be distributed to the participants of the Congress.

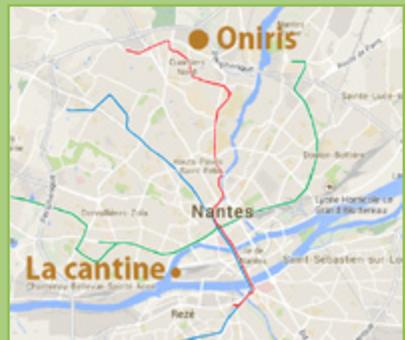
> Submission and more information on <https://colloque.inra.fr/solibam2014>

**Nantes** is a city of Western part of France, with an international airport (100 km South of Rennes, 2h from Paris by train). The city is involved in “sustainable development”, and rewarded in 2013 as a European green capital.



### The conference venue: Oniris

Oniris a higher education establishment depending of the French Ministry of Food, Agriculture and Fisheries. It is involved in a wide range of issues including animal health and public health, clinical and biomedical fields, health biotechnologies, food science and processing technology. The College contributes to the cross-disciplinary approach of environmental issues and sustainable development.



### The Gala dinner: La Cantine du Voyage

On Nantes Island, La Cantine du Voyage is an original place, created every summer under greenhouses. This temporary restaurant brings local food to Nantes citizens. During the summer, workshops are organised, about slow food, flavors from all over the world, delicatessen, cooking lessons... Music, deckchairs, babyfoot, ping-pong tables and «pétanque» add a friendly touch to the place.

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