

WORKSHOP

Reducing the use of pesticides in tropical agriculture:

key challenges and strategies

11-12 October 2021
Agropolis International
Montpellier

...to promote
and support
interdisciplinary
research actions



information & registration
agropolis-fondation.fr

Inscriptions / Registration : <https://agropolis.iotform.com/212133049985054>

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AGENDA

NB: French-language workshop with live interpreting to English



Monday 11 October, 13h30-17h15 (Amphi Louis Malassis)

SESSION 1 - USE OF PESTICIDES : STATE OF PLAY AND KEY CHALLENGES (Chair: Benoît Bertrand, CIRAD, France)

- 13h30-14h00** Arrival of participants
- 14h-14h15** **Opening**
Marie Christine Cormier-Salem, Executive Director of Agropolis Fondation, France
Philippe Petithuguenin, Deputy Director for Research and Strategy CIRAD, France
- 14h15-14h45** **Environmental impacts**
Alex Stuart, Pesticides Action Network (PAN), UK
- 14h45-15h15** **Health impacts**
Xavier Coumoul, INSERM, France (remotely)
- 15h15-15h45** **Key challenges in tropical agriculture 1**
François-Xavier Cote, CIRAD, France
- 15h45-16h15** *Coffee break*
- 16h15-16h45** **Key challenges in tropical agriculture 2**
Vera Ngowi, Muhimbili University of Health and Allied Sciences, Tanzania
- 16h45-17h15** **Lessons learnt from the French and European experiences**
Philippe Baret, University of Louvain, Belgium

Tuesday 12 October, 9h- 17h15 (Amphi Louis Malassis)

SESSION 2 - KEY INITIATIVES AND STRATEGIES AIMING AT REDUCING THE USE OF PESTICIDES IN THE SOUTH (Chair: Vincent Fautrel, Agropolis Fondation, France)

- 9h00-9h20** Welcoming and introduction to session 2
- 9h20-9h40** **Safe and organic vegetables in Hanoi**
Paule Moustier, CIRAD, France
- 9h40-10h00** **Initiatives in the banana sector**
Luc de Lapeyre, CIRAD, France
- 10h-10h20** **Reducing pesticide use and accompanying farmers towards agroecological alternatives**
Katia Roesch, AVSF, France
- 10h20-10h40** *Coffee break*
- 10h40-11h00** **Challenges related to public and private standards**
Nathalie Jas, INRAe, France
- 11h-12h10** **Round table: how to promote multi-stakeholders' collaboration in research and development of solutions**
Moderator: Damien Conaré, Secretary General of the UNESCO Chair in World Food Systems
Participants:
Edouard Lehmann, COLEACP, Belgium
Ashish Gupta, IFOAM, Germany (remotely)
Thomas Delbar, ECOM/SUPREMO, Belgium
Benoit Gnonlonfoun, ECOWAS, Nigeria (remotely)

12h10 -14h *Lunch time*

Tuesday 12 October, 14h- 17h30 (Amphi Louis Malassis)

SESSION 3 - DEFINING THE SCIENCE AGENDA AND THE MODALITIES FOR FURTHER COLLABORATIVE RESEARCH
(Chair: Cheikh Mbow, Director Future Africa, University of Pretoria, South Africa)

14h00-14h30 **Ecotoxicological indicators**

Clémentine Fritsch, CNRS, France

Colette Bertrand, INRAe, France

14h30-14h50 **Metrics to measure and evaluate to exposure to pesticides**

Aurélié Berthet, Unisanté, Suisse (remotely)

14h50-15h20 **Multicriteria assessments (MCA) methods**

Catherine Macombe, INRAe, France

Philippe Roux, INRAe, France

15h20-15h45 *Coffee break*

15h45-16h05 **Persistence of pesticides in the environment: impact and strategies - the example of chlordecone in the West Indies**

Magalie Jannoyer, CIRAD, France

16h05-17h15 **Round table** : Inter- and trans- disciplinary stakes for future research

Moderator: Damien Conaré, Secretary General of the UNESCO Chair in World Food Systems

Participants:

Christophe Larose, EC/DG INTPA, Belgium (remotely)

Moritz Hunsmann, CNRS - Göttingen University

Rémi Kahane, CIRAD, France

Eve Fouilleux, CIRAD - CNRS, France

17h15-17h30 Closing remarks

Benoit Bertrand, CIRAD, France

