

OCTOBER 20 & 21
PARIS | ONLINE



INRAE

GROWING
PROTECTING
differently

2021 INTERNATIONAL CONFERENCE SOCIAL SCIENCES FOR PESTICIDE POLICIES



2-days International Conference organized by the **PPR CPA**, "Growing and Protecting crops Differently" French Priority Research Program & **FAST**, "Facilitate public action to exit from pesticides" research project.

Place: Paris & online (Livestorm live streaming)

Dates: October 20 and 21 (morning only), 2021

Topic: Social sciences for pesticides policies

In agri-environment as in other fields, a central issue of applied research is to produce concrete solutions that can be directly used by public authorities. The problem of the transition to pesticide-free agriculture is also posed in these terms: **how to ensure that alternatives to pesticides are adopted by as many people as possible and become the dominant model?**

The social sciences are likely to play a key role in the emergence, adoption and dissemination of these alternatives.

First, the social sciences produce frameworks for analyzing the obstacles to the transition and the socio-economic and biophysical mechanisms that must be taken into account to develop the levers of transition.

Then, and above all, the social sciences can provide political and organizational solutions, likely to be implemented at various scales (local, national, European) by relying on the various actors of the transition (producers, consumers, agrochemicals, agribusiness, public authorities).

This conference aims to provide an overview of the different methods by which the social sciences can help trigger a large-scale transition to pesticide-free agriculture. We will be particularly interested in research work based on the co-construction with the public authorities of experimental schemes targeting particular types of agents and likely to be implemented later on a larger scale. We will also be interested in research work based on models with proven theoretical foundations, used to simulate the effects of instruments with a wider spectrum. Finally, we will focus on participatory approaches that allow the co-construction by stakeholders of a collective representation of socio-ecological systems within a territory or a sector and thus the emergence of bottom-up solutions directly applicable in the real world.

SPEAKERS / PROGRAM

October 20, morning session (9am)

9:00 - Welcoming participants

9:30 - Florence Jacquet, INRAE Paris, France

"Social sciences in the French National Priority Program 'Growing and protecting crops differently'"

9:45 - Julie Subervie, INRAE Montpellier, France

"How can social sciences build effective policies to reduce pesticides?"

10:00 - Benoît Grimonprez & Inès Bouchema, University of Poitiers, France

"Exit from pesticides: the paths of the law"

10:40 - Coffee Break

11:00 - Sophie Thoyer, INRAE Montpellier, France

"Enriching the evaluation toolbox with ex ante experimental approaches"

11:40 - Hugh Waddington, London School of Hygiene & Tropical Medicine, United Kingdom

"Learning about what we should already know: on the design, implementation and impacts of farmer field school projects"

12:20 - Helena Hansson, Swedish University of Agricultural Sciences, Uppsala, Sweden

"Obstacles for agroecological transition among farms: what can we learn from a study on business development in Swedish agriculture?"

13:00 - Lunch

October 20, afternoon session (2:30pm)

14:30 - Paul J. Ferraro, keynote speaker, Johns Hopkins University, Baltimore, USA

"Designing environmental policies with public decision-makers using social experiments"

15:40 - Alain Carpentier, INRAE Rennes, France

"Why we should seriously consider taxing pesticides"

16:20 - Coffee break

16:40 - Jaap Sok, Wageningen University, Netherlands

"Kicking the habit: what makes and breaks farmers' intentions to reduce pesticide use?"

17:20 - Mourad Hannachi, INRAE Paris & Anne Dray, ETH Zurich, Switzerland

"Using serious games to support collective action for pesticide reduction"

18:00 - Closing

SPEAKERS / PROGRAM

October 21, morning session (9:00am)

9:00 - Robert Finger, ETH Zurich, Switzerland

"Farmers' decisions to reduce pesticide use: insights from Swiss case studies"

9:40 - Francesco Vanni, CREA Roma, Italy

"The role of collective action in the transition towards a pesticide-free agriculture: the case of Vadalso agri-environmental agreement in Marche region (Italy)"

10:20 - Coffee break

11:00 - Adélaïde Fadhuile, University of Grenoble & **Alexandre Sauquet**, INRAE Montpellier, France

"Using quasi-experimental methods to assess the effectiveness of the French Dephy program in reducing pesticides"

11:40 - Niklas Möhring, Centre for Biological Studies of Chizé - CNRS, France

"Towards pesticide-free agriculture: creating links across actors and disciplines"

12:20 - Bruno Ferreira, General Director for Food, Ministry of agriculture and food, France

12:40 - Christian Huyghe, Scientific Director Agriculture of INRAE, France

13:00 - Closing & lunch

**REGISTER ONLINE TO EACH
SESSION:**

OCT 20, MORNING SESSION
(9AM)

OCT 20, AFTERNOON SESSION
(2:30PM)

OCT 21, MORNING SESSION
(9AM)

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