

Unité Mixte de Recherche SMART - LERECO

Structures et Marchés Agricoles, Ressources et Territoires

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<https://www6.rennes.inrae.fr/smart>

PhD student position in agricultural economics

Labor management and decision to implement alternative practices to pesticides in livestock farms

The SMART LERECO unit is seeking a PhD student for a three year scholarship.

The unit includes researchers from the French national institute of agricultural research (INRAE) and lecturers from the agricultural university Institut Agro- Agrocampus Ouest. SMART LERECO's main research interests relate to the analysis and evaluation of public policies in the fields of agriculture, food industry and environment. It is located in Rennes, France.

http://www6.rennes.inrae.fr/smart_eng/

The candidate will conduct research in the field of **agricultural production economics**. The aim is to conceive and implement microeconomic models and discrete choice experiments to test different levers of getting out pesticides in livestock farms with alternative practices. Labor is a huge lever for innovation and has been little investigated in agricultural economics (because of lack of data and difficulties to assess its quality and quantity in farms), until now. The modelling and experiments will aim at increasing knowledge on and overcome the barriers to the transition to pesticide-free agriculture and to figure out the possible consequences (on environmental, productive and market aspects) of these changes. This work will help to design new instruments to guide private and public intervention at play in transition for agroecological farming in France.

The PhD will start on October 1st, 2021.

The PhD will be supervised by Aude Ridier and Carole Ropars-Collet from SMART LERECO, in collaboration with researchers in plant and animal sciences from SAS and PEGASE teams.

https://www6.rennes.inrae.fr/smart_eng/Personnal-webpages/Members/Ridier

https://www6.rennes.inrae.fr/smart_eng/Personnal-webpages/Members/Ropars-Collet

https://www6.rennes.inrae.fr/umrsas_eng/About-us/Staff/CAROF-Matthieu

<https://www.researchgate.net/profile/Anne-Lise-Jacquot>

Interested candidates should send their application to aude.ridier@agrocampus-ouest.fr by June 15th, 2021. The application should include a cover letter, a CV, contact information of one reference person, the Master thesis, and published articles if available.

A Master diploma in agricultural economics, economics, or econometrics is expected.