

Program and speakers

26-29 June 2017
Located in Clermont-Ferrand (France)

Main thematic:

- Theoretical frameworks for agroecological livestock farming systems:** To understand the fundamental principles of agroecology and their application to livestock systems
- How to realise transition:** To gain an overview of the diversity of levers and practices that can be implemented in the context of the agro-ecological transition: animal traits, animal health and welfare, agricultural practices under extensive, mixed and intensive farming systems.
- Assessment of livestock systems under agroecological framework:** To be able to mobilize appropriate assessment methods and criteria to take into account the different dimensions of agroecology: nutrient cycles and multi-criteria assessment from farm to regional level
- Innovations to allow agroecological transition:** Join in a change process, combining biophysical up to socioeconomic innovation: participative co-design, ecological processes at regional level and functional land management catchment challenge

Program and speakers:

Monday, June 26th

8h30 - 9h30	Welcome of participants and objectives of the course	H. van Kernebeek & F. Stark (WUR & Agreenium)
<i>9h30 - 10h Coffee break</i>		
10h - 12H30	Emerging concepts applied to livestock systems	I. de Boer, Webconference (WUR)
<i>12h30 - 14h Lunch</i>		
14h - 16h	Principles of agroecology applied to livestock systems	M. Joven (Monpellier SupAgro)
16h15 - 18h15	Biodiversity, functioning and dynamics of grassland ecosystems	J. Bloor et al. (INRA)
<i>Evening</i>	<i>Social Event: Regional dinner and participants sharing</i>	

Tuesday, June 27th

8h30 - 10h30 Impacts of applying agroecological principles on animal health and welfare G. Vourch, I. Veissier, C. Ginane (INRA)

10h30 - 10h45 *Coffee break*

10h45 - 12h45 Animal traits for agroecological livestock systems F. Louault et al. (INRA)

12h45 - 13h30 *Lunch*

13h30 - 15h30 Field trip: Salamix experiment S. Prache (INRA)

15h30 - 19h30 Field trip: Grazing dairy cow system and cheese transformation B. Martin and P. Chassard (INRA & farmer)

Evening *Dinner: Clermont Ferrand* *Optional*

Wednesday, June 28th

8h30 - 10h30 Mixed crop-livestock systems and the impact on resilience of livestock S. Cournut et al. (INRA)

10h30 - 10h45 *Coffee break*

10h45 - 12h45 Multi-criteria assessment: from farm to regional level O. Godinot (AgroCampus Ouest)

12h45 - 14h00 *Lunch*

14h - 16h Nutrient cycles: from farm to regional level T. Vellinga (WUR)

16h - 20h Walk in the area of 'Puy de la vache et Puy Chatel', performing a landscape analysis Y. Michelin (VetAGro Sup)

Evening *Dinner: Puy de la Vache*

Thursday, June 29th

9h - 11h Ecological processes at regional level Y. Michelin (VetAGro Sup)

11h - 11h15 Coffee break

11h15 - 13h15 Participative co-design of agroecological livestock systems J. Rischawy (INP Toulouse)

13h15 - 14h30 Lunch

14h30 - 16h Role, impacts and services provided by European livestock production B. Dumont & J. Ryshawy (INRA, INP Toulouse)

16h00 - 16h15 Coffee break

16h15 - 17h30 Conclusion and assesment of the summer course H. van Kernebeek & F. Stark (WUR & Agreenium)

Evening Social Event: Walk in the area of 'Puy de Dôme" and dinner *Optional*

Registration & course fee

The number of participants to the course is limited to 30.
Registration is still open.

Applicants will be informed of acceptance of their registration within one week of the final registration date.

They will then receive instructions for payment, a letter of acceptance and further course details.

The course fee (which includes materials, coffee/tea during breaks, field trip, lunches and one dinner but does not cover accommodation) depends on the participant's affiliation*

PhD candidates (WUR + Agreenium) 395 €

Research and Higher Education (WUR + Agreenium) 695 €

Professionals / Others* 990 €

Accommodation facilities are proposed on the campus: single room, breakfast and dinner, 5 nights for 230 €

* The Summer-school is eligible for professional training, please contact us for more information

Contact for more information: fabien.stark@agreenium.fr