

UMR 1213 - Herbivores (UMRH)

SUPERVISORY BODIES



ÉTABLISSEMENTS ASSOCIÉS

Bordeaux Sciences Agro

UNIT MANAGER

Isabelle VEISSIER

LOCATION

Region : Auvergne-Rhône-Alpes
(Clermont-Ferrand)

University site : Université
Clermont Auvergne

Address :
UMR1213 Herbivores Inra
Auvergne – Rhône- Alpes -
F-63122 SAINT-GENES-
CHAMPANELLE

We conduct research on cattle and sheep, and their production systems. We acquired a strong expertise on CH₄ emissions, animal welfare, feeds value, and product qualities. We build on this expertise to address:

- Adaptive capacities and robustness of animals, with studies on trade-offs between functions, resistance to diseases and stress, and integrated management of health and welfare;
- Feed efficiency of animals and farms, with studies on digestive and metabolic processes, multicriterion evaluation of feed values – especially non-competitive feed resources -, and management of the forage system;
- The construction and prediction of sensorial and nutritional qualities of meat, milk, and cheese, with studies on biomarkers and practices;
- The valuation of complementarities to increase farm systems' sustainability and resilience, with studies on synergies between system components be they animals, feeds, or productions (mixed farming systems);
- Ecosystem services and dys-services provided by farming systems, including economics and regulating services (impacts on biodiversity, pollination...) vs. emission of wastes (CH₄, N), with studies on underlying functions and impact of practices.

Unit website : <http://umrh-bioinfo.clermont.inra.fr/Intranet/web/UMRH>

Key figures :

123 tenured staff of whom 75 researchers and engineers 80 temporary staff each year of whom 20 PhD students and post-doctoral fellows

DOCTORAL SCHOOL(S)

SVSAE

DS 65 - Life sciences, health, agronomy, environment

Website : <http://edsvs.univ-bpclermont.fr>

Co-accredited institutions : Université Blaise Pascal (Clermont-Ferrand), Université d'Auvergne

Head : Monique ALRIC