

UMR 1313 - Animal Genetics and Integrative Biology (GABI)

SUPERVISORY BODIES

AgroParisTech 

INRAE 

UNIT MANAGER

Claire ROGEL-GAILLARD

LOCATION

Region : Île-de-France (Jouy en Josas)

University site : Université Paris-Saclay

Address :

UMR GABI - INRA - Domaine de Vilvert - 78352 JOUY-EN-JOSAS cedex

Understanding and making use of genetic variability for high-performance, sustainable animal production: the scientific interests of the GABI UMR focus on improving our understanding of the basis of the genetic variability of biological functions and developing methods and tools for breeding and for the conservation of animal populations. The unit makes use of interdisciplinary skills in genetics, genomics, modeling, biostatistics and biology, and its activities extend from the acquisition of new knowledge to methodological innovation and transfer in the field.

Research is organized around four scientific axes:

- Genetic variability and trait variations
- Dynamics of genes, genomes and populations
- Prediction of performance
- Modeling

Unit website : <https://www6.jouy.inra.fr/gabi>

Key figures :

Approximately 200 permanent and non-permanent members 48 Scientists and Professors 53 Research Engineers (Junior and Senior) 52 Technicians 20-25 Doctoral Students 20-25 Fixed term contracts, post-doctoral scientists and internships

DOCTORAL SCHOOL(S)

ABIES

DS 581 - Agriculture, food, biology, environment, health

Website : <http://www.agroparistech.fr/abies/>

Co-accredited institutions : Agreenium, Université Paris-Saclay, Université Paris-Est, Université de Reims Champagne-Ardenne

Head : [Alexandre PÉRY](#)