

## Curriculum Vitae



**Nathalie LE FLOC'H**

Senior scientist,  
INRA

### **Research activities: Amino acid metabolism/Swine Nutrition/ Physiology**

Splanchnic amino acid metabolism

Impact of health on Amino acid metabolism / amino acid requirements associated with the inflammatory and/or the immune response

Impact of farm practices and rearing conditions, including management and environment, on pig physiology and nutrition (weaning, genetic influence, Influence of male sexual hormones on physiology of pigs, heat stress...).

AA partitioning between productive and nonproductive functions

1995 : PhD, graduates from Marseille University, Doctor in Nutrition (1995). Subject of the thesis: Regulation of threonine oxidation in pigs.

1992 : Doctor in Veterinary Medicine, Nantes Veterinary school (France)

### **Participation in different scientific projects**

2014-2018. Work package leader in the FP7 KBBE Collaborative Project ProHealth (Sustainable intensive pig and poultry production) on production diseases in pigs and poultry. Leads the WP3 (Association between genotype and health)

### **Partner in National ANR projects:**

Pigletbiota, ANDROPIG, ANR PIGFEED, ProtNeonat.