



Françoise NAU

Professeur

AGROCAMPUS OUEST - Département Production Animale, AgroAlimentaire & Nutrition (*Department Animal Science, Food Science and Nutrition*)

UMR1253 INRA, Science et technologie du lait et de l'œuf (*Dairy and egg science and technology*)

Agronomist (graduated in 1986) and PhD in agronomic sciences (graduated in 1991), I am Professor in Food Science at Agrocampus Ouest (Rennes, France) which is an "elite public university-level college" for life and environmental sciences and technologies, with training and research activities ranging from food production to landscape architecture. After 3 years in research and development for private companies (pharmaceutical and egg product industry), I was recruited as assistant professor in 1993, and got a professor position in 2003. Since 2016, I am the head of the department of Animal Science, Food Science and Nutrition of Agrocampus Ouest.

My teaching areas are physico-chemistry and food science and technology, including a special focus on ingredient functionalities and egg and dairy science. My research activity is incorporated within the framework of the general pattern of the UMR1253 INRA-Agrocampus Ouest "Dairy and egg science and technology". My area of expertise is protein physico-chemistry, and for 15 years, I specifically worked on functional properties and fractionation of egg white proteins. Currently, I am particularly interested in protein biofunctionality (mainly antimicrobial properties of egg white proteins and peptides) on one hand, and in the understanding of digestion process in relationship with food processing and food structure and texture.