

Post-Doc Job Offer

Background

The EC European Green Deal sets out the pathway for a fundamental transformation of Europe's economy and society. The outlined policy seeks to maximise benefits for health, quality of life, resilience and competitiveness. **A key element is the realisation of a fully sustainable food system.** To enable effective transitions to be operationalised, a number of societal changes are required. It is recognised that challenges will arise in (current) food safety systems and practices. These challenges can ONLY be managed through improvements in all of the key components of the risk analysis framework (i.e., risk assessment, risk management and risk communication).

Job Description

The Post-Doc position is open within the HOLiFOOD project, funded by Horizon-Europe, whose overall objective is to improve the integrated risk analysis framework for improving food safety in Europe.

More precisely, the Post-Doc will have **a leading contribution** to Work-Package 3 aiming to **develop holistic risk assessment methods and tools to support regulation in a changing global environment.** Food safety risk will be embedded in comprehensive understanding of the food system, via both risk-analysis and cost-benefit analysis, including positive and negative health attributes, environmental characteristics and economic dimensions.

Beside this key WP implication, the Post-Doc will contribute to WP5 aiming to ensure that most of stakeholders would benefit from improved food safety, including consumers in vulnerable groups, small businesses and cooperatives within local supply chains.

The three supply-chains exemplified in HOLiFOOD are poultry, cereals and legumes. The last one will be particularly scrutinized by INRAE, through a joined activity between the units Secalim and Paris-Saclay Applied Economics (PSAE).

Job conditions

A Post-Doc for 2 years, starting in January 2023.

Localization: Secalim, Joint Unit INRAE-Oniris, Nantes, France. Campus website: <https://www.oniris-nantes.fr/>, Research Unit website: https://www6.angers-nantes.inrae.fr/secalim_eng/

Annual Gross Salary: 47 000 euros or more, depending on experience.

Experience and Competencies

PhD in biology and/or in applied mathematics is required as well as a proven experience in risk-benefit and/or multicriteria evaluations. In addition, a work/project experience in food safety, food science will be greatly appreciated. Knowledge in cost-benefit analyses will be a bonus.

Demonstrated competencies in project leadership and team working is mandatory. Strong skills in Applied statistics, applied mathematics, English, softwares R or Python, are also required.

To apply, send CV and motivation letter to jeanne-marie.membre@inrae.fr