Research Engineer

Position Snapshot

C2VN (Faculté SMPM, Timone University Health Campus)
Marseille, France
Research Engineer, 12 months,
Activity rate 100%,
Start date: July 2025

Position Summary

We are looking for a candidate who is passionate about innovation and new technologies and shows a 'can-do attitude' to support scientific research projects in the area of nutrient delivery (health benefits). The selected candidate will be working for a collaborative project between Nestlé Product Technology Center (NPTC) in Konolfingen, Switzerland and C2VN. The selected candidate will be based at C2VN.

NPTC Konolfingen near Bern / Switzerland develops for Nestlé worldwide, new innovative products, processes and packaging concepts in the areas of Dairy and Nutrition. In addition, it also provides technical assistance to our factories.

C2VN, Centre de recherche en CardioVasculaire et Nutrition, created on January 1, 2018, is a joint research unit under the triple supervision of Aix-Marseille University, INSERM and INRAE. C2VN is located the heart of the Phocaean city. With 8 research teams and 4 cutting-edge technological platforms, the Center is at the heart of one of the major public health challenges: cardiovascular disease and its prevention through nutrition. It is one of France's leading research centers in this field, both nationally and internationally.

A Day in the Life of the Research Engineer

- Collaborate in research and development project with C2VN and Nestlé scientists.
- Develop scientific understanding of nutrient delivery of vitamins and bioactives.
- Perform *in-vitro* digestion protocol for dairy-based products containing vitamins and bioactives coupled by Caco-2 cell trials.
- Determination of vitamin and bioactive compounds with analytical protocol e.g. spectrometry, LC-MS, HPLC, etc. and processing of analytical data.
- Validate scientific hypothesis and generate knowledge through understanding of the *in vitro* trials.
- Document, analyze and present results in technical notes/ reports, internal presentations and write publications.
- Conduct literature search related to above mentioned topics.

What will make you successful

- PhD degree in Food Chemistry/ Chemistry, Food Science, Biotechnology, Physiology or Nutritional sciences
- Experimental design skills with laboratory experience, especially in vitro trials (*in vitro* digestion coupled by Caco-2 cells)
- Experience in analytics of vitamins and bioactives is a plus
- Autonomous, strong problem-solving capability, structured and proactive.
- Ability to manage diverse topics in parallel.
- Good written and oral English communication skills.