Traineeship in Aeration of fat-based confectionery matrices

“I want a direction to follow and challenges to stretch me”

Nestlé Research Center, Lausanne, Switzerland

6 Months internship

Over the last 5 years, the 600-staff NRC has published around 1000 scientific publications in peer review journals and files about 80 patents every year. The NRC also has around 100 research collaborations with universities or research institutes around the world. The NRC devotes itself to 5 main research programs: food safety and integrity, first 1000 days and healthy kids, healthy ageing, healthy pleasure and sustainable nutrition. The NRC plays an important role in providing the science behind healthier products, such as the reformulation of products with lower levels of sugar, salt and fat, and an increase in vitamins, minerals and fibre. (Learn more about the NRC at www.research.nestle.com).

Lausanne is home to the 3 strongholds of Nestlé’s fundamental research: the Nestlé Research Center (NRC), the Nestlé Institute of Health Sciences (NIHS) and the Nestlé Clinical Development Unit (CDU). They all investigate the complex interactions between nutrition, health and wellness.

As a research assistant trainee, you will have to establish and execute an experimental plan aiming to better understand aeration mechanisms of fat-based confectionery model formulations and to their transposition into prototypes according to results. For this mission you will need strong experimental & practical skills to perform trials at pilot plant scale. You will also have to characterize physical properties of the samples and consolidate the results in presentations and reports.

Key responsibilities

- Establish and execute experimental plan for pilot plant trials
- Use advanced equipment to analyze samples
- Identify and quantify key process parameters affecting aeration
- Consolidate and report results

Education and experience

- Master student
- Strong experimental skills and good food processes knowledge
- Good knowledge on MS Office
- Languages: French or English

Show us that you are able to have excellent technical and organizational skills. In addition, your service orientation, your team player attitude and your proactiveness will contribute to your and our success. If you want to work in a team and to build up a strong first professional experience, then apply in English.

The Nestlé Group is the World’s leading Nutrition, Health and Wellness Company with 92.2 billion Swiss Francs in sales in 2013, more than 330,000 employees worldwide and 468 factories in more than 86 countries. We offer an attractive and dynamic international working environment with constant opportunities for development, reflecting our conviction that people are our most important asset. Learn more about our Group and reasons to join us on www.nestle.com.