

Food Chemistry & Chemical Engineering Internship

Job Location: EPFL Innovation Park, Ecublens, Switzerland

Starting date: As soon as possible

Posted: April 2018

Embion is offering several internship positions in the field of food chemistry and food process development to complete its team.

In this role, you will contribute to Embion's food process development team developing functional food ingredients and optimizing our industrial prototype process for different raw materials.

You will also draw on multiple experiences by having the chance to work as an equal member of a small, dynamic start-up team. That does however include from your part dedication, commitment, resilience, and the ability to handle problems with a certain degree of independence, while showing a proactive and collaborative spirit.

Key responsibilities:

- screening, analyzing and identifying functional ingredients in different types of biomass.
- Developing methods for targeted extraction of said ingredients.
- data analysis, instrument maintenance and general laboratory organization.

Qualifications and experience:

- Bachelor degree or Master's degree (or completing last year in Master degree) in Chemistry, Food Chemistry, Food Technology or Chemical Engineering.
- Prior hands-on experience in chemistry laboratory is a must.
- Knowledge in carbohydrate chemistry is an asset.
- Structured analytical thinking. Independent, proactive, goal-oriented, creative and persistent: You thrive in challenging situations and you are not discouraged by failure.
- Ability to adapt and learn fast, while working in a small but dynamic team.
- Efficiently communicating and reporting results.
- Very good communication skills in oral and written English is a requirement for this position.

- Please note that for this position only Swiss nationals and/or holders of a valid work permit or people coming from UE/EFTA countries will be considered.

About Embion Technologies

Embion is a Chemtech/Biotech spin-off of the Swiss Federal Institute of Technology in Lausanne (EPFL), developing and commercializing prebiotic food ingredients extracted from natural resources. We are committed in delivering products that meet high quality standards in a sustainable way. Embion's products meet modern market demand for functional and healthy food ingredients.

Working conditions and contact:

Start date: July or August 2018

Duration: max. 6 months

Occupation: 100%

Please send your application including a resume, a motivation letter and a copy of your diplomas and grades to: jobs@embiontech.com with reference to "Food Chemistry & Chemical Engineering Internship".