

Vacancy: Intern Microbiology, Environmental Technology or Chemistry

Platform Biofilm & Sensors

Do you want to mean something to the world and work on real-life assignments in an international environment? Then why not choose an internship or graduation position at the Centre of Expertise Water Technology (CEW) at WaterCampus Leeuwarden?

CEW devises, researches and tests innovative solutions for the increasing global problems related to climate, environment, water and food, commissioned by companies and governments. CEW does this together with students, teachers and researchers from universities of applied sciences.

CEW is looking for:

A student of Microbiology, Environmental Technology or Chemistry, vocational or applied research level, with good contact skills, who likes to roll up his or her hands in the lab.

This is what you are going to do:

The research for this vacancy arises from a platform in which several companies participate. The aim of the research is to develop a uniform methodology for fast, reliable and accurate prevention and control of biofilms and biofilm-related water quality effects. To achieve this, you will test different biofilm-related monitoring sensors with different measuring principles. The research consists of validation, research into the robustness and an endurance test of the sensor.

Your working environment:

Our office is located at WaterCampus, Oostergoweg 9 in Leeuwarden, The Netherlands. Here you will do an internship in a team of permanent employees and a group of students (10 to 20). In addition, you can regularly be found in the Water Application Centre (WAC), where we do a lot of our research.

Your profile:

You are an inquisitive person. You can take accurate measurements and work out the results so that the next steps are clear. You can work well both independently and collaboratively. You have good communication skills so that you are able to explain to the clients of the platform what the result of your research is.

What we offer you:

- * A socially relevant internship;
- * personal and expert guidance;
- * support with communication skills;
- * an international team with an informal atmosphere;
- * regular social activities;
- * a competitive internship allowance.

Your response:

Has what you've read here made you enthusiastic? Then please send an email describing your motivation and background to studenten@cew.nl, subject: '**Vacancy: 2020197**'.

For more information you can contact Maarten Trilsbeek, tel. **058 210 09 19** or visit www.cew.nl.

