

High-Throughput Screening of Seaweed Cultures

Period: 4-6 months, as soon as possible

Location: Hortimare BV, Heerhugowaard

Has the seaweed industry caught your attention? Do you want to work in a sustainable and innovative environment? Then Hortimare is your place to be!

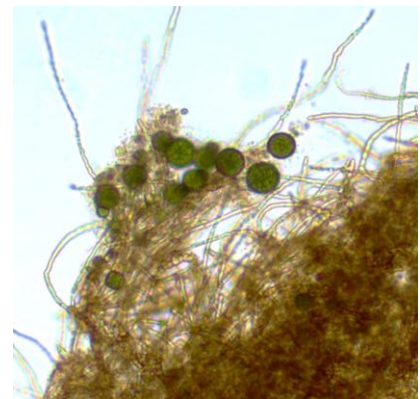
What will you do / the assignment:

As an intern you will work with our FlowCam to develop a fast and accurate alternative to manual microscopy identification of contaminant species such as cyanobacteria and green algae in our microscopic kelp gametophyte cultures. You will need to familiarize yourself with the device, working independently with available resources and literature, under the guidance of our scientists. The final product of your work should be an image library collected from your work our cultures and accompanying protocol by which samples can be screened for the presence of unwanted species.



What Hortimare is looking for:

- University of applied science (HBO) – (Biotechnology or other relevant subject)
- Affinity for technical lab equipment and machine problem solving
- Enjoys working with image data and microscopy
- Basic laboratory skills desirable
- Communicative and teamplayer
- Works independently and systematically
- Accurate, hands-on and proactive



Our offer:

Hortimare offers a challenging internship in a unique and passionate work environment. Our team is committed to providing a supportive and engaging environment for your internship thesis/assignment.

Travel expenses will be reimbursed, and we offer a maximum of € 650,- per month to cover accommodation costs.

Information:

If you are excited about contributing to a sustainable future and joining Hortimare, please contact Jessica Schiller for more information: jessica.schiller@hortimare.com.

Applications :

To apply for this position, please send your application letter together with your resumé as soon as possible to hrm@hortimare.com for the attention of Ms. Nanouk van Eijk.

Why seaweed?

Seaweed has great potential to have a positive impact on global (environmental) challenges. It is one of the fastest growing plants, and can be used for a variety of applications, such as food, packaging, and as raw material. Seaweed farming does not require added fertilizers or fresh water and can provide a much more sustainable alternative to land farming.

The demand for seaweed is increasing by about 8% per year worldwide, all the reason to cultivate it responsibly and professionally.

Hortimare BV is the supplier of high-quality starting material (seed) for seaweed farmers. Our mission is to contribute to a sustainable future, by making seaweed a competitive alternative for land-based products. To accomplish this we advise, support, and collaborate closely with seaweed farmers. In addition, we contribute to (international) research projects with our scientific knowledge of breeding and propagating various species of seaweed.