



Cost action CA20106 (SeaWheat Ulva: Tomorrows “wheat of the Sea” a model for innovative mariculture) and Estonian Marine Institute, University of Tartu, invite You to join.

Training School: Emissions, Capture, Utilisation: Methodologies and Challenges for Ulva

Time: May, 15-17, 2024

Location: Kõiguste field station Estonian Marine Institute, Laimjala, Saaremaa island, Estonia. N 58.372960, E 22.982099 (<https://mereinstituut.ut.ee/en/koiguste-field-station>)

The program includes three days of practical exercises and lectures. The detailed program will be provided to registered participants in due time.

The practical exercises will be focused on quantifying the mass balances of carbon and nitrogen in a system where three different strains of *Ulva* are grown in nutrient-rich process water from a local land-based Recirculated Aquaculture System (RAS). Methods will include PAM fluorometry, photosynthesis by oxygen production, production of Particulate, dissolved, and volatile organic carbon (DOC, DIC, and VOC), and N concentrations in water and seaweed. The methods will be discussed and evaluated, and the data outcome used in joint peer-reviewed publication.

Practical information:

Costs: as students will also participate in the WS in Kuressaare, they will be reimbursed by COST funding covering expenses of long-distance travel (maximum of 500 euros) and, specifically for the Training School, a daily allowance (80 euros per day of three TS days), according to the COST reimbursement rules (attached). The Management Committee decided the daily allowance and travel cost.

Participation: only 14 grants for students/SME members will be awarded to participate at the course.

The Organizing Committee will select the 14 students among all applications. Evaluation criteria will include: PhD/MSc student/post-doc/SME member, participation in the WS (Kuressaare), work experience with *Ulva*/Macroalgae, coming from [Inclusiveness Target Country](#) (ITC)/no ITC.

Each applicant will need to provide a motivation letter, updated CV and, if relevant, document confirming student status uploaded to the registration form.

You should apply to the TS through the following link: [LINK](#).

The deadline for application is Monday, February 18th, 2024.

Accommodation: Students will be accommodated in heated cabins (two students per cabin) free of charge. Bed linen, blankets, pillows, towels, etc. will be provided.



Transportation: as students are supposed to participate at the Kuressaare Workshop, the transfer from Kuressaare to the field station on May, 14 will be organized. The transfer from Kõiguste to Tallinn airport will be arranged on May, 17 with arrival to Tallinn airport at 17:00.

Local organizer contacts:

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