

# Microsensor Analysis in the Environmental Sciences

International research-training course, May 16 - 25, 2022

[Marine Biological Station Rønbjerg, Denmark](#)



**OBJECTIVE:** The course will introduce the participants to state-of-art microenvironmental analysis and to the application of electrochemical/optical microsensor techniques and bioimaging in the environmental sciences.

The participants will get a broad overview of techniques and applications during 2-3 days of intensive lecturing by the organizers and invited lecturers, followed up by practical laboratory exercises and demonstrations of microsensor construction, test and calibration. The participants conduct an experimental project over 4-5 days under expert supervision. The course is evaluated via participant presentations and discussion of project results on the last full day of the course.

The participants will also be asked to present their own research via short presentations during the course.

See web site of the last course for more information: <https://bioold.science.ku.dk/mkuhl/microsensor2018/index.html>

**CREDITS:** 5 ECTS

**COSTS:** The course fee is 1100 EURO covering all costs incl. accommodation and full catering during the course. Participants must cover their own travel expenses to/from the course.

**TARGET GROUP AND APPLICATION:** 20 PhD students and/or young scientists/postdocs from the environmental sciences.

Applications should contain a brief CV and a short description of research interests and motivation for applying for the course.

In case of >20 applicants, the organizers will select the course participants.

**DEADLINES:** Course applications should be forwarded to Michael Kühl before March 15 2022. All applicants will be informed about their course participation around April 1 2022. Teaching material will be forwarded to the participants 2-3 weeks before the course.

## ORGANIZERS:

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