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NordForsk

## *Microsensor Analysis in the Environmental Sciences*

A research-training course supported by the *Nordic Research Board*

April 30 - May 9, 2006 at the Marine Biological Station Rønbjerg, Denmark

**OBJECTIVE:** The course will introduce the participants to state of art microsensor technology and to the application of electrochemical and optical microsensor techniques 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, guest teachers 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 day of the course, and via a written report in the format of a manuscript for a scientific publication. The participants will also be asked to present their own research via short presentations during the course. More information available at: [www.mbl.ku.dk/mkuhl/nordforsk2006](http://www.mbl.ku.dk/mkuhl/nordforsk2006)

**CREDITS:** 5 ECTS

**COSTS:** The course is funded by *NordForsk*. Accommodation and full catering is covered by the course. Based on the cheapest available fare, travel costs to and from the course will also be covered by the course. Participants plan their transportation to/from the course.

**TARGET GROUP AND APPLICATION:** 18 PhD students and/or young scientists from the environmental sciences. Applications from Nordic and NordForsk affiliated countries have priority. Applicants from other countries are also welcome - but may be charged a course fee. Applications should be send to the organizers and should contain a brief CV and a short description of research interests and motivation for applying for the course. In case of >18 applicants, the organizers will select the course participants.

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

### **ORGANIZERS:**

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