

"Methods in Algae Research"

A course on methods in phycology (especially microalgae, including cyanobacteria), with several invited lecturers, is arranged at Biocity, Åbo Akademi University, Åbo (Turku), Finland, 10-16 March 2007. It is intended for MSc-students and PhD-students with former experience in phycology. Students from abroad are also welcome to participate. Deadline for application is 15 January 2007. Lectures are given by (the list may change!): Anke Kremp, Kristian Spilling and Christina Lyra (Helsinki), Patrik Kraufvelin, Tomas Kull, Tore Lindholm, Jussi Meriluoto, Taina Tyystjärvi, Esa Tyystjärvi and Kristiina Vuorio (Åbo/Turku), Angela Wulff (Gothenburg), Nils Ekelund (Härnösand), Per Juel Hansen (Copenhagen). Topics covered range from methods in ecology, physiology, algal culture, and microscopy to e.g. cell and molecular biology and biochemistry, including toxin analysis. Lecturers will start at a rather general level as the participants have different backgrounds. The course is sponsored by Åbo Akademi University.

The course consists of three parts: 1) The participants make a written exercise (3-6 pages) on selected methods, a review of a handbook or a review of 2-5 scientific papers. The matter is submitted (via mail or as paper copy) one week in advance and presented orally during the course. 2) The main part of the course is held at Åbo Akademi, Biocity, 10-16 March 2007 with contributions of invited scientists, teachers from Åbo Akademi, and the participants. Laboratory exercises or demonstrations, some "homework" and colloquia, and possibly an excursion may also be included. 3) In order to obtain 5 credits the students will have to pass a final exam or write a report related to topics covered by lecturers.

Deadline for application: 15 January 2007.

Start of course: Saturday 10 March at 11 a.m.

End: Friday 16 March at 4 p.m.

Site: Biocity, Åbo Akademi University, Artillerigatan 1, 20520 Åbo (Turku)

Your application should include the following information (if relevant): Subjects studied, present status (e.g. MSc- or PhD student, researcher or lecturer), ongoing or planned research or special interest or experience in phycology/biology/biochemistry, list of publications, and arguments why participation in this course is important.

Please send applications to: tore.lindholm@abo.fi

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