

Aquatic Microbial and Molecular Ecology

<http://www.sdu.dk/en/AquaticMicrobialMolecularEcology>

Course Approach:

Theoretical and practical training in biogeochemistry and molecular techniques with emphasis on the ecology of marine microbial systems.

Course Topics:

1. Prokaryote diversity, population dynamics and energetics.
2. Carbon, nitrogen, oxygen, sulfur, iron, manganese, phosphorus and silica biogeochemistry.
3. Molecular techniques and bioinformatics.

Time:

August 4 to 22, 2014

Textbook:

Canfield, D.E., Kristensen, E. & Thamdrup, B. (2005): Aquatic Geomicrobiology. Elsevier Academic Press, Amsterdam.

Instructors and contact persons:

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Course fee:

8800,- dkr. (~1190 euro) including accommodation and food

6300,- dkr. (~850 euro) excluding accommodation and food

(no fee for SDU students, except for 3500 dkr. (~470 euro) for accommodation and food, if needed)

For more information please visit the course website mentioned above