



UNIVERSITY OF GOTHENBURG

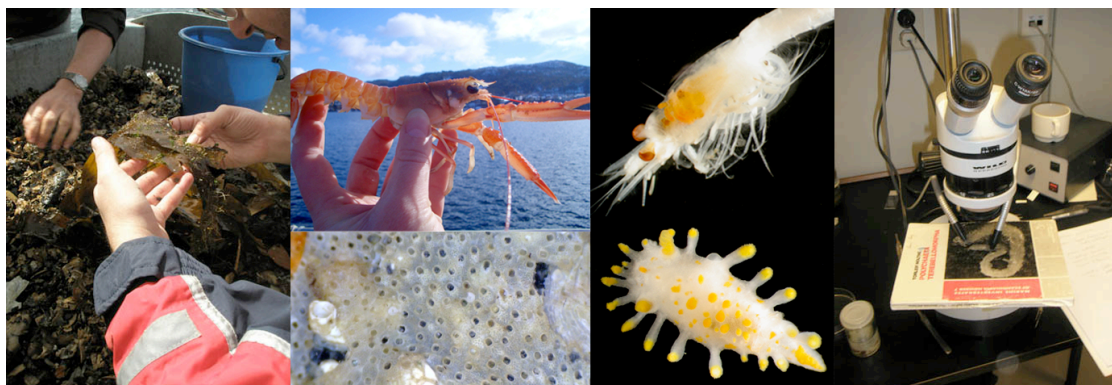


The Research School in Sustainable Marine Ecosystems at the University of Gothenburg, the Swedish Taxonomy Initiative's Research School in Systematics (STIRS), and the Norwegian-Swedish Research School in Biosystematics announces a PhD course in

Marine Macrofauna – systematics and taxonomy

Lovén Centre for Marine Sciences (Tjärnö)

September 8 – 17, 2010



The course aims to give students a solid background in the systematics, taxonomy and morphology of selected invertebrate taxa. The course will be given in conjunction with a workshop gathering an international group of 20 well renowned systematists/taxonomists covering Porifera, Cnidaria, Crustacea, Bryozoa, Nemertea, Annelida, Mollusca, Echinodermata, and Tunicata. The course will provide an excellent learning environment and discussion forum for advanced students of marine invertebrate taxonomy and systematics.

Target group: PhD students in systematics and taxonomy.

Working language: English

Course credits: 2.5 ECTS

Fee: Accommodation is covered by the organizing bodies, as well as travel and food for those PhD students enrolled at a Norwegian and Swedish university (travel cost within Scandinavia). Membership in the Norwegian-Swedish research school for Biosystematics (ForBio) is highly encouraged (see: <http://www.uib.no/rg/pse/artikler/2010/05/norwegian-swedish-research-school-in-biosystematics>).

Registration: Applications, accompanied by a short CV (indicating the nature and stage of your research project), can be sent until July 1.

Number of participants: Maximum 12.

Registration and information:

Per Sundberg (p.sundberg@zool.gu.se). University of Gothenburg, Department of Zoology, Systematics and Biodiversity. P.O. Box 463, SE-405 30 Gothenburg, Sweden. Tel +46 31 786 3658.

Christiane Todt (Christiane.Todt@bio.uib.no), University of Bergen, Bergen Museum - The Natural History Collections/ Department of Biology, P.O. Box 7803, N-5020 Bergen, Norway. Tel. +47 55 584 491.



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Marine Macrofauna of Sweden

First international workshop at Lovén Centre for Marine Sciences (Tjärnö)

September 5 – 17, 2010



Please find below a preliminary schedule, and information how to get to Tjärnö, how to arrange travel, etc.

Göteborg/Tjärnö/Bergen May 2010

Malin Strand
Swedish Species Information Centre
Information Centre

Per Sundberg
University of Gothenburg
Department of Zoology
Swedish Taxonomy Initiative's
Research School in Systematics

Christiane Todt
Norwegian Swedish Research School in
Biosystematics

List of invited experts (confirmed), and taxa represented

Mollusca:	<i>Lucas Cervera</i> (Spain), <i>Marta Pola Pérez</i> (Spain), <i>John Taylor</i> (U.K.), <i>Winston Ponder</i> (Australia), <i>Emily Glover</i> (U.K.), <i>Christiane Todt</i> (Norway)
Tunicata:	<i>Thomas Stach</i> (Germany), <i>Rosana M. Rocha</i> (Brazil)
Porifera:	<i>Dirk Erpenbeck</i> (Germany)
Bryozoa:	<i>Matthias Obst</i> (Sweden), <i>Dennis P. Gordon</i> (Nya Zealand)
Annelida:	<i>Christer Erséus</i> (Sweden), <i>Fredrik Pleijel</i> (Sweden)
Crustacea:	<i>Ronald Jenner</i> (U.K.), <i>Les Watling</i> (USA), <i>Stefan Koenemann</i> (Germany)
Cnidaria:	<i>Daphne Fautin</i> (USA), <i>Dale Calder</i> (USA)
Echinodermata:	<i>Bernard Picton</i> (Ireland)
Nemertea:	<i>Malin Strand</i> and <i>Per Sundberg</i> (Sweden) – organizers

The workshop/course is financially supported by the:

University of Gothenburg, Faculty of Science

[http://www.science.gu.se/forskning/Forskarutbildning/tema/Sustainable Marine Ecosystems/](http://www.science.gu.se/forskning/Forskarutbildning/tema/Sustainable_Marine_Ecosystems/)

Swedish Taxonomy Initiative

http://www.artdata.slu.se/svenskaartprojektet/svenskaartprojektet_eng.asp

The Norwegian-Swedish Research School in Biosystematics, via Artsdatabanken/The Norwegian Species Project

<http://www.artsdatabanken.no/artPage.aspx?m=7>

and: The Research Council of Norway

http://www.forskningsradet.no/en/Home_page/1177315753906

Preliminary schedule

Sunday Sept 5

Arrival

Monday Sept 6

a.m. Welcome, introduction, setting up labs etc
p.m. Sampling trip R/V *Nereus*
evening Seminar “The Swedish taxonomy initiative” Anna Karlsson, SLU

Tuesday Sept 7

a.m. Lab
p.m. Sampling trip R/V *Nereus*
evening Seminar “Norwegian- Swedish Research School in Systematics” Christiane Todt, Bergen

Wednesday Sept 8

a.m. Lab
p.m. Sampling trip R/V *Nereus*
evening Arrival of graduate students

Thursday Sept 9

a.m. *course* Mollusca (Lucas Cervera, Marta Pola Pérez, John Taylor, Emily Glower, Christiane Todt)
Lab
p.m. *course* Mollusca cont´d
Sampling trip R/V *Nereus*
evening Seminar “Lifewatch – european biodiversity database” Matthias Obst

Friday Sept 10

a.m. *course* Tunicata and Nemertea (Thomas Stach, Rosana M. Bocha, Malin Strand, Per Sundberg)
Lab
p.m. *course* Tunicata and Nemertea cont´d
Lab/sampling (littoral)
Evening Student presentations

Saturday Sept 11

a.m. *course* Echinodermata (Bernard Picton,)
Lab/sampling littoral
p.m. *course* Echinodermata cont´d
Lab
Evening

Sunday Sept 12

a.m. Lab
p.m. *course* Porifera (Dirk Erpenbeck, NN)
Lab
Evening Student presentations

Monday Sept 13

a.m. *course* Bryozoa (Matthias Obst, Dennis P. Gordon)

p.m. Lab/sampling littoral
course Bryozoa cont´d
Sampling trip R/V *Nereus*
evening Student presentations

Tuesday Sept 14

a.m. *course* Crustacea (Les Watling, Ronald Jenner, Stefan Koenemann)
Lab/sampling littoral
p.m. *course* Crustacea cont´d
Sampling trip R/V *Nereus*
evening Student presentations

Wednesday Sept 15

a.m. *course* Cnidaria (Daphne Fautin, Dale Calder)
Lab/ sampling trip R/V *Nereus*
p.m. *course* Cnidaria cont´d
Lab
evening Presentation of the NN, Malin Strand, SLU

Thursday Sept 16

a.m. *course* Annelida (Christer Erséus, NN)
Lab
p.m. *course* Annelida cont´d
Lab
evening workshop/course dinner

Friday Sept 17

Packing up, departure

We leave it up to the experts to organize their course parts, but suggest an outline like:

Lecture on morphology, phylogeny, classification, followed by practicals showing the students representative specimens. We think also discussions about sampling techniques, fixation protocols etc would be useful to include.

Travel, accommodation, food, etc

The organizers will coordinate travel to and from Tjärnö – Gothenburg. If you are travelling on your own, please see road directions below how to get to the lab. The workshop covers all costs except food (around SEK 200/day for full board)

We prefer us to book your flights – please check and suggest an itinerary as soon as possible and no later than July 1st. Make sure your name is exactly as it appears in the passport. We will book the flight through our travel agent and get back to you to confirm the booking.

The weather in beginning September should be fairly warm, but it can be windy.

Please let us no if you have special food requirements (allergies, vegetarian, etc)

If you are travelling on your own to the lab

By train/bus

From Goteborg/Uddevalla – please see www.vasttrafik.se for timetables. If your bus/train does not have a connection to Tjärnö (Sven Lovén), please let the organizers know so that we can arrange with transportation from Strömstad.

By car

From Göteborg Drive E6 north towards Oslo. After about 150 km turn left on road number 176, at the signpost "Strömstad 12". After 6 km turn left, at the signpost "Tjärnö 7". After 8 km, when passed the islands of Daftö and Öddö and Tjärnö church, is TMBL located to the right before the bridge to Saltö, at the signpost "Sven Lovén Center för Marin Forskning". Park on the left hand side of the road.

From Oslo Drive E6 south towards Göteborg. After about 150 km turn right, at a traffic light, towards Strömstad. After 3 km, at another traffic light, turn left. In the end of this road, after 2 km, turn left. Follow this road 4 km, turn right at the signpost "Tjärnö 7". After 8 km, when passed the islands of Daftö and Öddö and Tjärnö church, is TMBL located to the right before the bridge to Saltö, at the signpost "Marinbiologiskt laboratorium". Park on the left hand side of the road.

