



svenska
artprojektet



STIRS and ForBio The Basics of Taxonomy

Coordinator STIRS: , Professor

University of Gothenburg, Biodiversity and
Systematics

E-mail:

Telefon: 031 7863658

Swedish Museum of Natural History, Stockholm

October 17 – 21, 2011

The course aims to present the basics of taxonomy and species descriptions. It will include lectures and practical sessions on biological nomenclature, illustration techniques, electronic databases, scientific collections etc.

Target group: PhD students with a general background in biology and interested in systematics and taxonomy. Curators, museums of natural history

Working language: English/Scandinavian

Recommended course credits: 2 ECTS

Fee: Students pay for travel to/from Stockholm, food and accommodation (see below for exceptions).

Registration: Registrations, which should be accompanied by a short CV (indicating the nature and stage of your research project) can be sent till September 30. Priority will be given to those PhD-students enrolled in the Swedish Taxonomy Initiative's Research School if the maximum numbers of course participants is exceeded by the number of registrations. The course organizers will inform you by October 3 whether you can attend the course.

Number of participants: Maximum 15.

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

Location: Swedish Museum of Natural History, Stockholm. Room 525

Teachers

Dr Malin Strand
Department of Zoology, University of Gothenburg

Prof Per Sundberg
Department of Zoology, University of Gothenburg

Dr Karen Hanse
Zoology Department, Systematics and Biodiversity, Göteborg University

Prof Ulf Jondelius
Invertebrate Zoology, Swedish Museum of Natural History, Stockholm

Prof Ulf Gärdenfors
Swedish Species Information Centre, Uppsala

Dr Per Ericson
Vertebrate Zoology, Swedish Museum of Natural History, Stockholm

Dr Mari Jönsson
Swedish Species Information Centre, Uppsala

Dr Per Alström
Swedish Species Information Centre, Uppsala

Dr Matz Berggren
Department of marine ecology, University of Gothenburg

Dr Ingrid Salvesen
Norwegian Species Initiative

Dr Malin Werner
Swedish University of Agricultural Sciences, Marine Research, Lysekil

More

Preliminary schedule

Monday 17 /10

finding the samples/field work/collecting/preparations

- | | |
|-----------|--|
| 1000-1015 | Introduction (Per Sundberg) (confirmed) |
| 1015-1200 | Case study botany/fungi (Karen Hanse)(confirmed) |
| 1300-1500 | Case study zoology (Malin Strand)(confirmed) |
| 1500–1800 | Student presentations |

Tuesday 18/10

Taxonomic analysis/older literature/nomenclature

- | | |
|-------------|--|
| 0900-1200 | Taxonomy – from finding the specimen to publication (Ulf Jondelius)(confirmed) |
| 1200-1400 | Botanical nomenclature/latin (Mats Wedin)(confirmed) |
| 1400-1500 | Zoological nomenclature (Per Sundberg)(confirmed) |
| 1500 – 1800 | Student presentations |

Wednesday 19/10

Scientific illustration

- | | |
|-----------|--|
| 0900-1700 | Program to be decided – staff from the National Encyclopedia |
| 1700-1800 | Student presentations |

Thursday 20/10

Museum collections/databases

- 0900-1100 The Malaise-trap project (Dave Karlsson – not confirmed)
- 1100-1200 Presentation GBIF NNNN (confirmed – but not exact who)
- 1300-1400 Dyntaxa and Artportalen (Johan Nilsson (not confirmed) and Per Alström)
- 1400-1500 Identification keys (Ulf Gärdenfors)
- 1500-1600 Presentation of the Natural History Museum (Per Ericson)

Friday 21/10

Biodiversity inventories, databases and the need for taxonomists

- 0900-1000 Systematics and ecology (Mari Jönsson)
- 1000-1100 Life Watch and BioEval (Matthias Obst)
- 1100-1200 Marine inventories (Matz Berggren)
- 1300-1400 Invasive species (Malin Werner)
- 1400-1445 The Norwegian taxonomy initiative (Ingrid Salvesen)
- 1500-1530 Rounding up

Practical details

The course starts at Monday morning (10 a.m.) and ends Friday at 1530 p.m. Individual students pay for food, accomodation and travel to and from Stockholm (exception - PhD students financed from the Swedish Taxonomy Initiative and ForBio members will have their accomodation and travel covered).

How to get there

Please visit the museum's webpage

<http://www.nrm.se/sv/meny/besokmuseet/inforbesoket/hittahit.49.html>

for further information on location and how to get there.