



Organism Biology

Research School



Aim

The overall aim is to strengthen and coordinate graduate training within the subject area of organism biology.

The research school has three major goals:

- ❖ To offer high quality courses with a focus on common methods and state of the art techniques
- ❖ To provide information and tools to help the PhD students make informed decisions about their future career in both science and in other parts of society
- ❖ To contribute to interdisciplinary collaborations and increased interaction between research groups, departments, universities as well as between science and society

Target group

- **Core target group (no membership)**
 - PhD-students from the three departments at the Biocentre
 - Plant Biology
 - Molecular Sciences
 - Forest Mycology and Plant Pathology
- OB activities are primarily intended for core target group but all PhD-students are welcome to our activities
- Core target group can influence the OB activity range
- Core target group is informed about all OB activities

Organisation

Two part time coordinators to deal with administration and daily matters

Lina Sjöholm, 20%

Mattias Thelander, 20%



Steering Committee

- Decides on courses and activities, long term strategies and budget
- 4-5 meeting per year
- Meeting protocols are archived and posted on the homepage



Steering committee

Representatives from participating departments **PhD student representatives elected by members**

- Petra Fransson, Chair (Forest Mycology and Plant Pathology)
- Lina Sjöholm, Coordinator (Forest Mycology and Plant Pathology)
- Mattias Thelander, Coordinator (Plant Biology)
- Magnus Karlsson (Forest Mycology and Plant Pathology)
- Christina Dixelius (Plant Biology)
- Charles Melnyk (Plant Biology)
- Peter Bozhkov (Molecular Sciences)
- Panagiotis Nikolaou Moschou (Plant Biology)

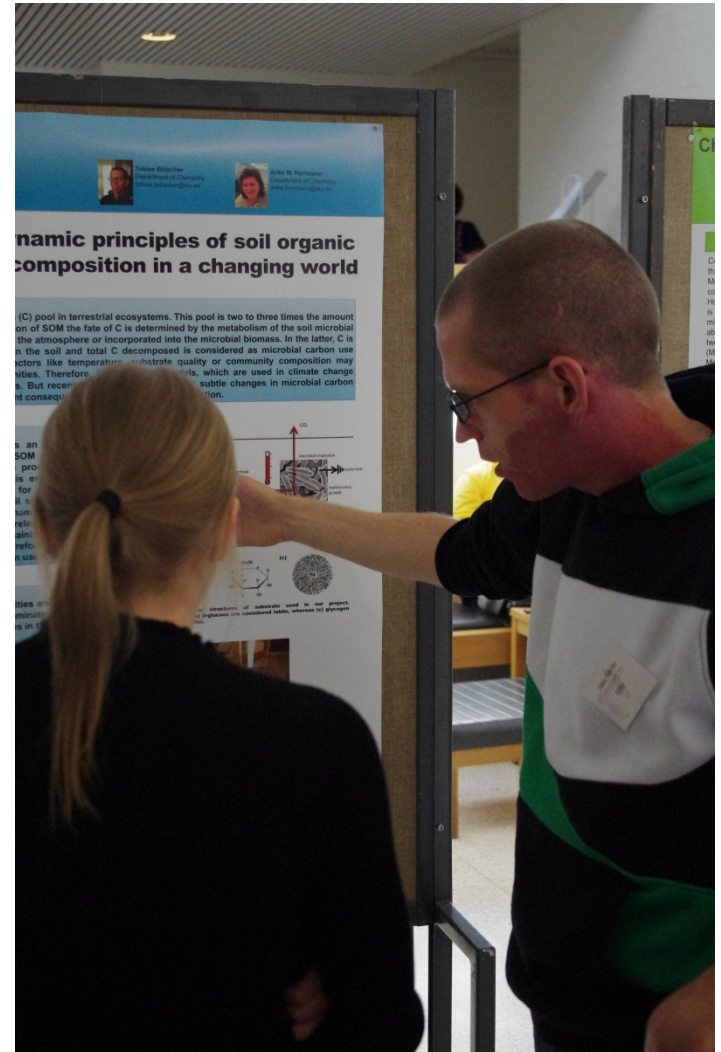
- Pernilla Elander, PhD student (Molecular Sciences)
- Minerva Trejo, PhD student (Plant Biology)
- Miguel Angel Redondo, PhD student (Forest Mycology and Plant Pathology)

Funding

- Granted funding 2017-2021: 4.9 million SEK
- Ca 30% will go to salaries and administration
- Leaves 3.4 million SEK for activities!

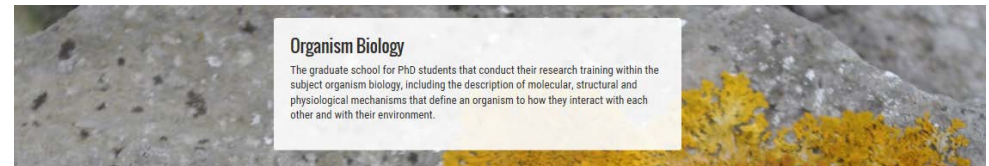
Activities arranged based on needs

- Courses and other activities are based on member demand
- Many activities are collaborations between research schools
- You can be associated with more than one research school



Channels for information exchange

- E-mail send list
- Home page
- Annual workshop
- Surveys
- Personal contacts



The Research School Organism Biology

Organism Biology is a faculty funded umbrella organization arranging activities for PhD students registered to their home departments.

The main goal is to offer high quality course activities and access to formal and informal networks. Shared methodology is in focus, as well as broader biology seminar series. We promote an increased exchange between departments, to help PhD students develop depth and width.

[Read more about the research school](#)



Activities

Check out and sign up for activities in the Research School Organism Biology. The list will be updated regularly with new activities.



Propose an activity

All biology-oriented PhD students at SLU and their supervisors are strongly encouraged to suggest activities in the research school Organism Biology.



Mobility support

We support participation in course activities organised by other universities, companies or organisations when the activity brings home unique knowledge or methodology which other members of the graduate school can benefit from.

Activities during 2017/18

Courses

Subject and method courses

- Future plant disease epidemiology
- How to write and publish a scientific paper
- Visualize your science
- Understanding Programming in the R Language
- Multivariate analysis in theory and practice
- Community profiling by sequencing
- Genome editing by CRISPR/Cas9 in theory and practice
- Laser-assisted microdissection
- Mycology course
- Research communication - conferences

Career planning and networking

- Workshop - How to become a postdoc
- Planning for a career outside of academia
- Annual Workshop

Mobility support – support to go to courses and workshops outside Uppsala



Welcome to Organism Biology Research School!



www.slu.se/ob