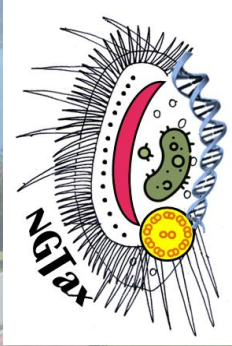


Ciliate Ecology Workshop

Next Generation Taxonomy – Part 2

17-21 July 2023



 universität
innsbruck

Research Department for
Limnology, Mondsee

Photo by S. Wanzenböck

We will focus on:

- Ciliate diversity and ecology from lake plankton and biofilms
- Algal and bacterial endosymbiont diversity
- Ciliate and symbiont identification by microscopy and sequencing
- Ciliate and symbiont cultivation

- Sampling in Lake Mondsee, practical work and measurement of environmental variables will be conducted on the boat and in the lab
- Limnological aspects of various water bodies will be elucidated
- Water quality assessment will be performed based on ciliate species and communities
- Accompanying lectures

Participating scientists and their main research focus:

Bettina Sonntag (ciliate ecology and taxonomy, limnology)

Tatyana Darienko (endosymbiotic green algae)

Alexey Potekhin (*Paramecium*, bacterial endosymbionts)

Thomas Pröschold (endosymbiotic green algae and their ciliate hosts)

Viktoryia Petlovana (*Chlorella-viruses*)

Ulrike Koll (technical assistant, cultivation)

Dates and Venue

17 July

Morning: Arrival at Venue and Get Together

Afternoon: Introduction of the participants, their interests and expectations from the workshop

18 – 20 July

Exploring ciliate and symbiont diversity according to needs and requests of participants

Field and lab work

Lectures

21 July

Morning: Discussion and Seminar about findings including presentations of results

Afternoon: Departure

Course coordinator: Bettina Sonntag

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Venue

University of Innsbruck

Research Department for Limnology, Mondsee

Mondseestrasse 9, A-5310 Mondsee

Austria

<https://www.uibk.ac.at/limno/index.html.en>

How to participate:

- Participation is free of costs but does not include lodging or travel costs
- Lodging: we have a guest house at the institute and two four-bed rooms are reserved for the course. Towels and bed-linen and a fully equipped kitchen are available. The **daily costs are €10 (students), €30 (other)** Otherwise, please check the websites for accomodation, e.g., <https://mondsee.salzkammergut.at/en/accommodation.html>

Upon interest, please contact Bettina Sonntag directly and indicate shortly why the workshop would be of interest for you. First come, first serve! Hope to see you in Mondsee!