



Universität  
Basel

# Microbial ecology and biogeochemistry of Alpine Aquatic Ecosystems

(UniBas Course 33386-01; 2 CP)

**5 Day Field Class for Earth and Environmental Science  
Students**

**Sunday, July 12 through Friday, July 17, 2026**

Guided by

Dr. Jakob Zopfi, Prof. Moritz Lehmann, Dr. Cameron Callbeck (UniBas)  
Prof. Martin Schroth, Prof. Dr. Marie Schölmerich (ETHZ)

**Location:** Alpe di Cadagno (Val Piora, Tessin)

**Topics:** 5 day hands-on practical course combining excursions, field- and laboratory work. Study topics include the limnology and biogeochemistry of the crenogenic meromictic Lake Cadagno, greenhouse gas formation in wetlands, diversity and biogeochemistry of microbial mats, and microbial community analysis of wetlands and sediments.

**Accommodation:** Alpine Biological Station at Cadagno, [www.cadagno.ch](http://www.cadagno.ch)

**Meeting point:** ABC Cadagno, July 12, 2026, 17h

**Costs:** CHF 400.- (Accommodations and meals for 5 days; travel not included)

**Insurance:** Is the responsibility of each participant

**Enrolment:** Secretariat Biogeochemistry (Patricia Bachmann). For payment options please contact [patricia.bachmann@unibas.ch](mailto:patricia.bachmann@unibas.ch). Enrolment via UniBas online services is also required.

**Participants:** max. 10 from UniBas (preference is given to MSc students) plus 10 from ETHZ

**Information:** [jakob.zopfi@unibas.ch](mailto:jakob.zopfi@unibas.ch) or [moritz.lehmann@unibas.ch](mailto:moritz.lehmann@unibas.ch); further details will follow upon enrolment (for FS2026!)



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