

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 Schröth, 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

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. 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 or moritz.lehmann@unibas.ch; further details will follow upon enrolment (for FS2026!)

Vorbesprechung 3. März 2026, 12:15 Hörsaal 223 Bernoullianum

