CUSO Doctoral Program in Microbial sciences & Interuniversity Doctoral Program in Organismal Biology

Field course in environmental microbiology

Time	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
	13th July	14th July	15th July	16th July	17th July	18th July
7.00-8.00		Breakfast	Breakfast	Breakfast	Breakfast	Breakfast
8.00-12.00		G1: LakeCadagno (field) Tonolla/Danza/Schreiber	G2: LakeCadagno (field) Tonolla/Danza/Schreiber	G1: Bacterial Mats Zopfi	G2: Bacterial Mats Zopfi	Final discussion
8.00-12.00		G2: FISH in lakes Pernthaler	G1: FISH in lakes Pernthaler	G2: Personal work	G1: Personal work	
12.00-13.00	Excursion Ritom-Cadagno	Lunch	Lunch	Lunch	Lunch	Lunch
13.00-17.30		G1: LakeCadagno (lab) Tonolla/Danza/Schreiber	G2: LakeCadagno (lab) Tonolla/Danza/Schreiber	G1: Bacterial Mats Zopfi	G1: Bacterial Mats Zopfi	Cleaning and departure
17.30-18.00						
13.00-17.30		G2: FISH in lakes Pernthaler	G1: FISH in lakes Pernthaler	G2: Soil and rhizosphere Perret/Junier	G2: Soil and rhizosphere Perret/Junier	
17.30-18.00	Introduction					
18.00-20.00	Seminar-1	Dinner	Dinner	Dinner	Seminar-8	
20.00-20.30	Dinner	Seminar-2	Seminar-4	Seminar-6	Seminar-Optional	
20.30-21.00		Seminar-3	Seminar-5	Seminar-7	Dinner	

Field/Lab | Meal | Seminars | Personal work

Seminar 1	Overview of the region - Tonolla					
Seminar 2	Lake Cadagno - Danza & XX					
Seminar 3	Green sulfur bacteria - XXX					
Seminar 4	Heterotrophic bacteria - Pernthaler					
Seminar 5	Nitrogen fixation and survival strategies - Schreiber					
Seminar 6	Bacterial mats - Zopfi					
Seminar 7	Symbiotic nitrogen fixation - Perret					
Seminar 8	Bacterial dispersal in soils - Junier					