

# International School on 'Mountain Ecology and Global Change'

(24<sup>th</sup>-28<sup>th</sup> September 2012)

## Scientific program and time schedule

Sunday, 23 September		
Arrival		
17:00-17:30	Welcome and Introduction	<b>Ruben Sommaruga</b>
18:30	Dinner	
Monday, 24 September		
Session	Chair: Ruben Sommaruga	
08:50-09:00	Opening words by the Vice Rector of Teaching: <b>Roland Psenner</b>	
09:00-10:00	<i>The interactive effects of atmospheric nitrogen deposition and climate change on mountain lakes</i>	<a href="#">Jill Baron</a> Colorado State University/ USGS, USA
10:00-10:30	Coffee break	
10:30-11:30	<i>The physical response of water bodies in mountain regions to climatic forcing and climate change</i>	<a href="#">David Livingstone</a> EAWAG, CH
11:30-12:30	<i>Monitoring the biogeochemistry of alpine lakes and streams to diagnose the health status of the global ecosystem</i>	<a href="#">Lluís Camarero</a> CSIC, ES
12:30-13:30	Lunch	
14:00-15:00	<i>Long-term development of Alpine lakes - climate, human, and atmospheric impact since the last Ice Age</i>	<a href="#">Karin Koinig</a> Univ. Innsbruck, A
15:00-15:30	Coffee break	
15:30-16:30	<i>East African Mountain Lakes as archives for climate change: past, present, future</i>	<a href="#">Hilde Eggermont</a> Ghent University, BE
16:30-17:30	<i>UV radiation and global change in mountain lakes</i>	<a href="#">Ruben Sommaruga</a> Univ. Innsbruck, A
17:30-18:30	Presentation by participants	
18:30	Dinner	
20:00-21:00	Presentation by participants	
Tuesday, 25 September		
Session	Chair: Jill Baron	
09:00-10:00	<i>Alpine stream ecosystems: Indicators of a changing world</i>	<a href="#">Leo Füreder</a> Univ. Innsbruck, A
10:00-10:30	Coffee break	
10:30-11:30	<i>Mountain landscape: use and changes</i>	<a href="#">Ulrike Tappeiner</a> Univ. Innsbruck, A
11:30-12:30	<i>Effects of changing climate and land use on carbon cycling in mountain grassland</i>	<a href="#">Michael Bahn</a> Univ. Innsbruck, A
12:30-13:30	Lunch	

Session	Chair: Jill Baron	
14:00-15:00	<i>Hydraulics of trees in alpine ecosystems</i>	<a href="#">Stefan Mayr</a> Univ. Innsbruck, A
15:00-15:30	Coffee break	
15:30-16:30	<i>Past and ongoing climate changes: alpine endemism and rapid evolution</i>	<a href="#">Birgit Schlick-Steiner</a> <a href="#">Florian Steiner</a> Univ. Innsbruck, A
16:30-17:30	<i>Food-web interactions in mountainous ecosystems</i>	<a href="#">Michael Traugott</a> Univ. Innsbruck, A
17:30-18:30	<i>Colonization and primary succession on deglaciated terrain</i>	<a href="#">Rüdiger Kaufman</a> Univ. Innsbruck, A
18:30	Dinner	
20:00-21:30	Presentation by participants	
<b>Wednesday, 26 September</b>		
08:30-14:00	Excursion	
15:00-15:30	Coffee break	
Session	Chair: Ulrike Tappeiner	
15:30-16:30	<i>Lessons from the past: What can reconstruction of Pleistocene range shifts tell us about the future</i>	<a href="#">Peter Schönswetter</a> Univ. Innsbruck, A
16:30-17:30	<i>Plant and ecosystem responses to global change in high mountains</i>	<a href="#">Christian Körner</a> Univ. Basel, CH
17:30-18:30	<i>Carbon, water and energy cycling in mountain terrestrial ecosystems</i>	<a href="#">Georg Wohlfahrt</a> Univ. Innsbruck, A
18:30	Dinner	
<b>Thursday, 27 September</b>		
Session	Chair: Richard Bardgett	
09:00-10:00	<i>Water and global change in the Swiss Alps – From understanding to action</i>	<a href="#">Rolf Weingartner</a> Univ. Bern, CH
10:00-10:30	Coffee break	
10:30-11:30	<i>Impacts of climate change on glaciers: the global view from 1850 - 2300</i>	<a href="#">Benjamin Marzeion</a> Univ. Innsbruck, A
11:30-12:30	<i>Carbon cycling and microbial diversity at the interface between glaciers and headwaters</i>	<a href="#">Tom Battin</a> Univ. of Vienna, A
12:30-13:30	Lunch	
14:00-15:00	<i>Monitoring and management of alpine stream waters</i>	<a href="#">Christopher Robinson</a> EAWAG, CH
15:00-15:30	Coffee break	
15:30-16:30	<i>Climate effects on tree growth at boundaries of tree existence in the Alps</i>	<a href="#">Walter Oberhuber</a> Univ. Innsbruck, A
16:30-17:30	Open discussion/free time	
18:00	Grill party	

Friday, 28 September		
Session	Chair: Michael Bahn	
09:00-10:00	<i>Plant-soil interactions in a changing world</i>	<a href="#">Richard Bardgett</a> Lancaster, UK
10:00-10:30	<i>Farewell</i>	