



Interdisciplinary Research in Global Change and Biodiversity Summer School

When: 25 - 29 May 2020

Time: 9:00 -17:00

Where: University of Zurich, Switzerland

In both policy and academic circles there is increasing recognition that challenges such as global change and biodiversity loss must be addressed with an integrated approach. Thus, a novel “type” of professional is needed to integrate innovative interdisciplinary teams. In this school, we aim to train students in addressing the complex relationships and feedbacks, inherent to global change and biodiversity loss, towards a sustainable outcome. We will introduce the five drivers of global change: land and sea use change, direct exploitation of organisms, climate change, pollution and invasion of alien species. We will examine different ways that the well-being of humans and ecosystems is dependent on these systems being viewed as inseparably related.

Students will be introduced to how a co-production of knowledge approach will further our understanding of biodiversity and earth system processes, social processes and their integration.

Students will be exposed to a selected set of theories and frameworks developed to address the interlinked challenges of human well-being and environmental sustainability. We aim to provide students from all disciplines with the necessary background to understand and highlight the importance of integrating across these aspects in their education, their work, their future career and the challenges they will encounter in the future as an innovative graduate, i.e., novel “type” of professional.

To register: please mail phdecology@ieu.uzh.ch, include your PhD program, your student number and your institution.

What you need to know: a reasonable prior knowledge of environmental issues from at least one disciplinary perspective is required.