



# **Addressing global change and biodiversity from an interdisciplinary perspective.**

**Life Science Zurich Graduate School**

**PhD Program in Ecology**

**Spring Doctorate School**

**2022**

09 May 2022: Resilience and sustainability. Why do we need a social-ecological interaction approach and why not. If so, what are its modules		
8:30	Participants arrive	
8:30 – 9:00	Welcome Coffee	
9:00 – 9:15	Introduction and Overview of the Summer School (include take notes during the ignite talks for Fridays task)	Debra Zuppinger-Dingley
9:15 – 10:30	Student Presentations of their research	5 minute Ignite Talks
10:30 – 11:00	Coffee	
11:00 – 12:30	Student Presentations of their research	5 minute Ignite Talks
12:30 – 13:30	Lunch	
13:30 – 15:00	Landscape perception: the difference between social and natural sciences	Norman Backhaus/Debra Zuppinger-Dingley
15:00 – 15:20	Coffee break	
15:20 – 17:00	Student Workshop: Human practices and the difference between quantitative and qualitative approaches.	Students led by Norman Backhaus

10 May 2022: Disciplinary lenses on social-ecological systems		
09:00 – 10:15	Student Workshop: Seminal Papers	Debra Zuppinge- Dingley
10:15 – 10:35	Coffee break	
10:35 – 12:00	Student Workshop: Seminal Papers.	Debra Zuppinge- Dingley
12:00 – 13:15	Lunch	
13:15 – 14:30	Ecosystem services and valuation	Bernhard Schmid
14:30 – 14:50	Coffee break	
14:50 – 16:30	Student Workshop: Ecosystem services and valuation	Students led by Bernhard Schmid

11 May 2021: Moving forward I: understanding relationships - social and natural sciences		
09:00 – 10:15	Insights into the environmental humanities.	Marcus Hall
10:15 – 10:35	Coffee break	
10:35 – 12:00	Student Workshop: Histories of environments and environmental humanities.	Students led by Marcus Hall
12:00 – 13:15	Lunch	
13:15 – 14:30	Financial incentives and subsidies impacting on biodiversity: identification and evaluation.	Irmi Seidl
14:30 – 14:50	Coffee break	
14:50 – 16:30	Student Workshop: Comparison of different national and international evaluations of harmful incentives and subsidies.	Students led by Irmi Seidl

12 May 2022: Drivers and pressures on social -ecological systems: biodiversity and earth system processes, social processes, their integration		
09:00 – 10:15	Environmental Ethics and relational values	Anna Deplazes Zemp, Mollie Chapman
10:15 – 10:35	Coffee break	
10:35 – 12:00	Student Workshop: Environmental Ethics and relational values.	Students led by Anna Deplazes Zemp, Mollie Chapman
12:00 – 13:15	Lunch	
13:15 – 14:30	Economic decisions and impacts on biodiversity and earth-system processes. Examining alternative perspectives.	Maria J. Santos
14:30 – 14:50	Coffee break	
14:50 – 16:30	Student Workshop: We will examine implications of options on (i) decarbonizing the economy, (ii) de-growth or sufficiency economy, (iii) circular economy, and (iv) good living within planetary boundaries.	Students led by Maria J. Santos

13 May 2022: Moving forward II: challenges and opportunities of doing research on social-ecological systems		
09:00 – 12:00	Workshop: Application Students focus on how they can apply what they have learned to their research.	Students, all lecturers
12:00 – 13:15	Lunch	
13:15 – 14:45	Project presentations	Students, all lecturers
14:45 – 15:05	Coffee break	
15:05 – 16:50	Project presentations	Students, all lecturers
16:50	Closing	Debra Zuppinger-Dingley

\*Irimi will be in her zoom-room <https://ethz.zoom.us/j/9360792932>, Friday 13 May 2022, 10-11h, and/or be contacted via email (irimi.seidl@wsl.ch)