

Addressing global change and biodiversity from an interdisciplinary perspective.

Life Science Zurich Graduate School

PhD Program in Ecology

Spring Doctorate School

2021

Zoom Meeting:

<https://uzh.zoom.us/j/62548347031?pwd=Tjh1OXkxQzF4VkFIYUJxZWZUWRBZz09>

Meeting ID: 625 4834 7031, Passcode: 907013

Join by SIP, 62548347031@fr.zmeu.us

17 May 2021: Resilience and sustainability. Why do we need a social-ecological interaction approach and why not. If so, what are its modules?		
9:00 – 09:10	Introduction and Overview of the School	Debra Zuppinger-Dingley
9:10 – 09:40	Questionnaire about Pre-course Assumptions https://forms.gle/dFHyp7hxSqY1XM6S7	Norman Backhaus
9:40 – 10:30	Present your research project: 5 minute Ignite Talk	Students
10:30 – 11:00	Coffee break	
11:00 – 12:30	Present your research project: 5 minute Ignite Talk	Students
12:30 – 14:00	Lunch	
14:00 – 15:30	Landscape perception: the difference between social and natural sciences	Norman Backhaus/ Debra Zuppinger-Dingley
15:30 – 16:00	Coffee break	
16:00 – 17:30	<i>Student Workshop: Human practices and the difference between quantitative and qualitative approaches.</i>	Students led by Norman Backhaus

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18 May 2021: Drivers and pressures on social - ecological systems: biodiversity and earth system processes, social processes, their integration		
09:00 – 10:30	Economic decisions and impacts on biodiversity and earth-system processes. Examining alternative perspectives	Maria J. Santos
10:30 – 11:00	Coffee break	
11:00 – 12:30	<i>Student Workshop: We will examine implications of options on (i) decarbonizing the economy, (ii) de-growth or sufficiency economy, (iii) circular economy, (iv) good living within planetary boundaries.</i>	Students led by Maria J. Santos
12:30 – 14:00	Lunch	
14:00 – 15:30	<i>Student Workshop: Trace an idea about global change or biodiversity overtime to visualize the development of research in these fields. Search for seminal papers: pivotal or landmark papers that initially presented ideas of great importance or influence within the topic.</i>	Students led by Debra Zuppinger- Dingley
15:30 – 17:00	Presentation of your seminal papers.	Students

Morning Session:

<https://ethz.zoom.us/j/66028412815>

Meeting ID: 660 2841 2815

Afternoon Session:

<https://uzh.zoom.us/j/62548347031?pwd=Tjh1OXkxQzF4VkFIYUJxZWZUWRBZz09>

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19 May 2021: Disciplinary lenses on social-ecological systems		
09:00 – 10:30	Financial incentives and subsidies impacting on biodiversity: identification and evaluation	Irmis Seidl
10:30 – 11:00	Coffee break	
11:00 – 12:30	<i>Student Workshop: Comparison of different national and international evaluations of harmful incentives and subsidies</i>	Students led by Irmis Seidl
12:30 – 14:00	Lunch	
14:00 – 15:30	The challenges of conducting interdisciplinary work	Katherine Hogan
15:30 – 16:00	Coffee break	
16:00 – 17:30	<i>Student Workshop: The challenges of conducting interdisciplinary work.</i>	Students led by Katherine Hogan

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20 May 2021: Moving forward I: understanding relationships - social and natural sciences		
09:00 – 10:30	Insights into the environmental humanities	Marcus Hall
10:30 – 11:00	Coffee break	
11:00 – 12:30	<i>Student Workshop: Histories of environments and environmental humanities.</i>	Students led by Marcus Hall
12:30 – 14:00	Lunch	
14:00 – 15:30	Environmental Ethics and relational values	Anna Deplazes Zemp, Mollie Chapman
15:30 – 16:00	Coffee break	
16:00 – 17:30	<i>Student Workshop: Environmental Ethics and relational values.</i>	Students led by Anna Deplazes Zemp, Mollie Chapman

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21 May 2021: Moving forward II: challenges and opportunities of doing research on social-ecological systems		
09:00 – 12:30	<i>Workshop: Application: focus on how you can apply what you have learned to your own research.</i>	Students
10:30 – 11:00	Coffee break	
12:30 – 14:00	Lunch	
14:00 – 14:30	Survey: Post-school assumptions	Students
14:30 – 15:30	Closing Session – Conclusions and application	Students and lecturers