

# DP Alpine Biology and Global Change Meeting and Seminar 22<sup>nd</sup> April 2021

General Meeting and Seminar 8:30 - 12:00, Scientist and Student Board Meetings: 12:00-13:00

Online webconference: <https://zoom.us/j/94111726185?pwd=VzdDRm9FNEQwRmR0UmtxWXNxYU4rdz09>

(Meeting-ID: 941 1172 6185, Code: 052wYP)

Time	Presenter	Title
08:30-08:35	Michael Bahn & Gilbert Neuner: Welcome and Introduction	
08:35-08:55	Hanna Pritsch (AC)	Alpine limnology and its relevance for ecosystem services under climate change
08:55-09:15	Charlotte Permann (AC)	Sexual Reproduction in Zygnematophyceae (Charophyta)
09:15-09:35	Harald Crepaz (AC)	Measuring and simulating global change impacts on alpine vegetation
09:35-09:55	Lumnesh Joseph (AC)	Individual and interactive effects of elevated CO <sub>2</sub> , warming and drought on the phenology of mountain grassland
09:55-10:15	Timo Knüver (AC)	Drought stress and recovery in adult and juvenile Norway spruce and European beech: effects of stress duration and species composition
10:15-10:25	<i>Break</i>	
10:25-10:45	Simon Tscholl (AC)	Analyzing climate change impacts and adaptation strategies for mountain viticulture
10:45-11:05	Sebastiano Zanini (AC)	Crop pollination across spatial scales: integrated assessment of related ecosystem services
11:05-11:45	<p>Vera Margreiter (ST): Intraspecific variation in seedling recruitment among <i>Saxifraga</i> species in the European Alps</p> <p>Svenja Müller (ST): The variability of high mountain soils at different scales: First results from two high mountain catchments of the European Alps</p> <p>Fabrizio Protti (ST): Microbial respiration in subarctic topsoil and subsoil under warming</p> <p>Kathiravan Meeran (ST): Warming and elevated CO<sub>2</sub> intensify drought and recovery responses of grassland carbon allocation to soil respiration</p> <p>Manuel Ebner (ST): Assessing ecosystem services of mountain lakes using participatory multi-criteria analysis</p>	
11:45-12:00	Michael Bahn & Gilbert Neuner: Updates and outlook on the DP program	
12:00-13:00	<b>Scientist and Student Board Meetings</b>	

*AC ... Application Colloquium (15+5 min), ST ... Short Talk (5+3 min)*