

5th Pfynewald Workshop



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14 February 2022, 09:00-12:00 CET

Zoom: <https://wsl.zoom.us/j/68106254472?pwd=dnIZeFYxU1pKano2MEVvZS9xVEcydz09>

Meeting ID: 681 0625 4472

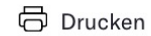
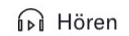
Passcode: 415848

Den Föhren im Wallis wird es zu warm

Die Waldkiefern im Pfywald leiden unter den steigenden Temperaturen und zu wenig Regen. Das zeigt ein seit zwanzig Jahren laufendes Forschungsprojekt.

Andreas Frey

12.02.2022, 21.45 Uhr



Program

- 09:00 **Welcome and introduction** by Marcus Schaub (WSL)
- 09:10 **Lessons learned from a long-term irrigation experiment in a dry Scots pine forest: Impacts on traits and functioning** by Arun Bose (WSL & Khulna University, Bangladesh)
- 09:30 **Quantifying above- and belowground interactions by in-situ water isotope monitoring and geophysical techniques** by Katrin Meusburger (WSL)
- 09:50 **Remote sensing for tree stress physiology and acclimation detection at the long-term irrigation experiment Pfywald** by Petra D'Odorico (WSL)
- 10:10 Coffee break
- 10:30 **Objectives and research infrastructure at the SCCII through-fall exclusion experiment** by Ansgar Kahmen (University of Basel)
- 10:50 **Photosynthetic acclimation and sensitivity to VPD and soil moisture changes** by Leonie Schönbeck (UC Riverside, US)
- 11:10 ***PfynDrought* - a RI proposal in development** by Marcus Schaub (WSL)
- 11:30 **Brain storming** on approach and possible joint projects with *PfynDrought* RI: tree growth, physiology, biodiversity, insects, pathogens, ... you name it.
- 12:00 The end