

SpecNet Fall Meeting 2021 - Agenda

October 29, 9am PDT / 12pm EDT / 4pm UTC

| Total time | Duration | Event | Speaker | Title |
|-------------|----------|------------------------------|------------------|---|
| 0:00 | 0:05 | Welcome, meeting logistics | | |
| 0:05 | 0:05 | Introduction | | |
| 0:10 | 0:25 | Lecture 1 | Miriam Johnson | Proximal thermal sensing |
| 0:35 | 0:12 | Flash talk 1 | Paul Naethe | Using mobile and stationary field spectroscopy to investigate dynamics and inform classification of riverbank vegetation along German federal waterways |
| 0:47 | 0:12 | Flash talk 2 | Samuli Junttila | Simultaneous measurement of leaf gas exchange and water content |
| 0:59 | 0:12 | Flash talk 3 | Fred Huemmrich | Tower-Based Optical Sensing of Ecosystem Carbon Fluxes |
| 1:11 | 0:12 | Flash talk 4 | Lars Eklundh | SITES Spectral – providing multispectral data for ecosystem monitoring |
| 1:23 | 0:12 | Break | | |
| 1:35 | 0:25 | Lecture 2 | Taylor Jones | A Sensor for Making Remote SIF Measurements in Complex Urban Landscapes: Initial Findings and Plans for Collaboration |
| 2:00 | 0:12 | Flash talk 3 | Trevor Keenan | The FLUXNET Coordination Project |
| 2:12 | 0:12 | Flash talk 4 | Ben Poulter | Coupling PROSAIL radiative transfer model within the LPJ dynamic global vegetation model to provide daily, global gridded reflectance spectra |
| 2:24 | 0:25 | Lecture 3 | Troy Magney | Considerations for linking optical measurements to ecosystem C fluxes |
| 2:49 | 0:12 | Poster | Gabriela Shirkey | Simultaneous measurement of leaf gas exchange and water content |
| 3:01 | 0:40 | Discussion & Breakout Groups | | |
| 3:41 | | Closing Remarks | | |