

## PROGRAM

### THE HIDDEN HALF OF ECOSYSTEMS 7-11 October 2024

#### Program (Lectures and Seminar)

- Introduction to Root Systems
- Mycorrhizal Biodiversity and Function
- Root-Mycorrhizal Interactions
- Abiotic Effects on Root Systems and Mycorrhizae
- Roots and Mycorrhizae in Ecosystem Functioning

#### Program (Forest and Laboratory)

- Soil Sampling, Sample Preparation
- Root Classification and Imaging
- Morphotyping of Ectomycorrhizal Root Tips
- Genetic Analyses of Fungal Soil Diversity

	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
<b>8-9</b>		Field Sampling			
<b>9-10:30</b>	Lecture 1	Field Sampling	Lab	Lab	Data prep/ Presentation prep I
<b>10:30-12</b>	Lecture 2	Field Sampling	Lab	Lab	Method lecture DNA
<b>Lunch</b>	<i>Mensa</i>	<i>Sandwich</i>	<i>Mensa</i>	<i>Mensa</i>	<i>Mensa</i>
<b>12:30-14</b>	Lecture 3	Field Trip / Lab	Lecture 4	Lecture 5	Presentation prep II, recap
<b>14-15:30</b>	Lab Intro	Lab, sample prep	Lab	Lab	Presentations
<b>Coffee break</b>					
<b>16-17:30</b>	Field Sampling prep	Lab	Lab	Lab / Data prep	
		<i>Social evening</i>			