



ICT International Workshop Italy

Location: Italy

Title: *Plant hydraulics and water relations*

Date: 28 March 2025 – Pisa

31 March 2025 - Bologna

Workshop Program

9:00 – 9:15	Registration	
9:15 – 9:45	Principles and measurements of plant water relations	B Umali
9:45 – 10:00	Psychrometer chamber appreciation	F Rigato
10:00 – 11:00	Psychrometer Demo installation in leaves and stems	F Rigato and B Umali
11:00 – 12:00	Plant water use measurement using sap flow technique	F. Rigato
12:00 – 1:00	Lunch break	
1:00 – 2:30	Continuation of Psychrometer Demo and Measurement protocols	B. Umali
2:30 – 3:00	Introduction to ICT IoT Systems	B. Umali
3:00 – 4:30	Basic data interpretation of sap flow and psychrometer; managing devices (uninstalling, cleaning, storage)	B. Umali & F. Rigato