

Phenotyping - tomography to high throughput

Tuesday 29 October 2024 15:15 (30 minutes)

In our tour we will present the plant MRI (Magnetic Resonance Imaging) installation, allowing to measure dynamics in structural and functional traits of plants. In particular, the method yields information on 3D root traits grown in natural field soils. Further we will visit the GrowScreen-Rhizo 3 installation which allows simultaneous phenotyping of root and shoot growth of crops grown in up to 900 soil-filled rhizotrons.

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Session Classification: Lab/ Field tours