

# 4<sup>TH</sup> AUSTRIAN PLANT PHENOTYPING NETWORK MEETING

## CONFIRMED SPEAKERS

**Carlos Trujillo-Moya & Muhammad Ahmad (BFW)** - *"High-throughput phenotyping integrated with metabolomics and transcriptomics reveals a new fine-scale method to study drought stress in Norway spruce seedlings"*

**Claudia Jonak (AIT)**  
*"Multilayered phenotyping to uncover resilience to temperature and water stress in Camelina sativa"*

**Markus Puschenreiter (BOKU/MUL)**  
*"Beneficial effects of carbon from methane plasmalysis on soil conditions and plant growth"*

**Markus Teige (UniVie)**  
*H2020 project: "ADAPT – Accelerated development of multiple - stress tolerant potato"*

**Verena Ibl (UniVie)**  
*"A bench-top Dark-Root device built with LEGO® bricks enables a non-invasive plant root development analysis in soil conditions mirroring nature"*

**Dominik Grosskinsky (AIT)**  
*"Sensor-based and physiological phenotyping approaches to support crop improvement"*

**David Major (VRVis)**  
*"Satellite image super-resolution for enhanced agriculture monitoring"*



Austrian Plant Phenotyping Network



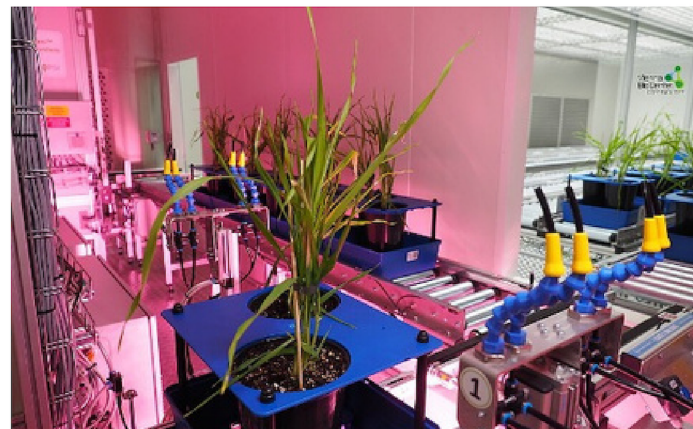
**DATE:** 23rd May 2024

**VENUE:** IMP lecture hall, VBC,  
Vienna, Austria

**ABSTRACT SUBMISSION:**  
31st March 2024

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APPN meeting partner (chronological order):

