

4TH AUSTRIAN PLANT PHENOTYPING NETWORK MEETING

CONFIRMED SPEAKERS

Ines Pinho & Stijn Dhondt (VIB, EMPHASIS office)

"EMPHASIS: The European Infrastructure for Plant Phenotyping" + EMPHASIS QA session

Muhammad Ahmad & Carlos Trujillo-Moya (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*"*

Stefan Wagner (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"

APPN meeting partner (chronological order):



Austrian Plant Phenotyping Network



DATE: 23rd May 2024

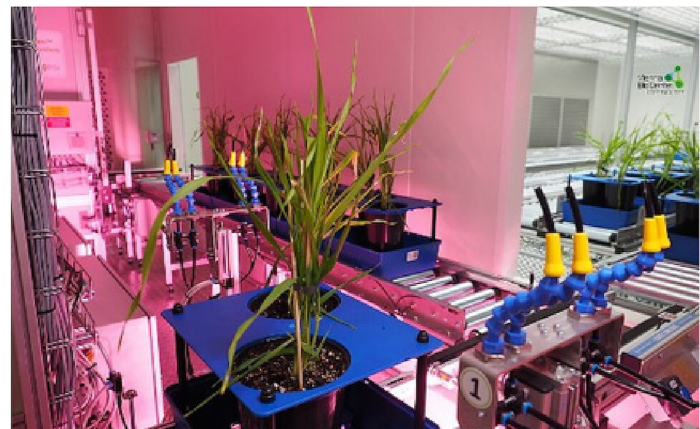
VENUE: IMP lecture hall, VBC,
Vienna, Austria

ABSTRACT SUBMISSION:
31st March 2024

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