

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"

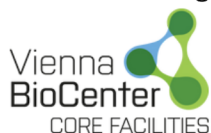
Dominik Grosskinsky (AIT)

"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

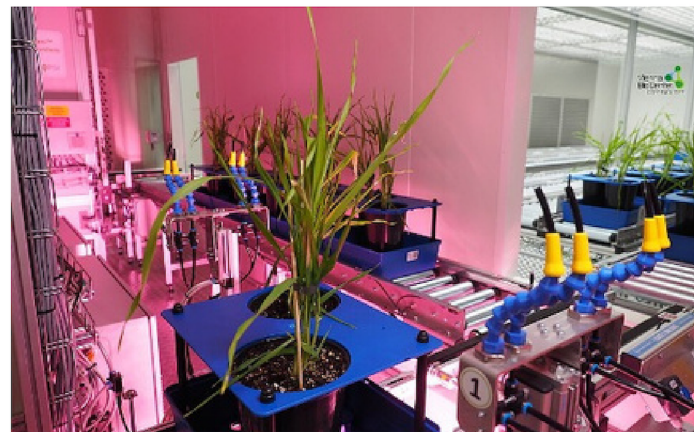
VENUE: IMP lecture hall, VBC,
Vienna, Austria

ABSTRACT SUBMISSION:
31st March 2024

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