Phenomics Working Group

Kioumars Ghamkhar
Director – Margot Forde Genebank, AgResearch
Co-Chair: Phenomics WG
Workshop – IPPS 2022
Phenomics for genebanks
Led by KG

• Three quality presentations (10 minutes each)
• Good attendance (30) – in person and online
• Crop Trust present in person and online
• Discussions recorded and can be made available
• Encouraged the participants to join DivSeek
• Roundtables, brain-storming
• Realtime analyses of discussions using Mentimeter
• 6 from genebanks, others keen to work with GBs
ISTA – KG was Invited Keynote Speaker

• International Seed Testing Association Seed Symposium

• KG presented a talk:

“Current and Future technology for seed and germplasm screening at genebanks”

• Discussed the suitability of videometer for seed phenotyping

• Encouraged ISTA to join forces with IPPN and DivSeek
Engaging in quadrilateral relationships for standard practice

• Proposal for crop-specific coordinated phenomics standardization for genebanks at IPPN and ISTA meetings