IPPN Community Event - Panel Discussion: Reflection on 20 years of plant phenotyping in Academia & Industry in different parts of the world

Panel: Prof. Uli Schurr (Primary Chair), Rick van de Zedde (IPPN Academia Section Co-Chair), Vincent Jalink (IPPN Industry Section Chair), Dr. David Han (IPPN Industry Section Co-Chair)

Hosts: Jennifer Clarke (IPPN Academia Section Chair)
Philipp von Gillhaussen (IPPN Operations Manager)
According to a literature review from Costa et al. (2019) a rise in publications in international Scientific literature covering topics involving "plant phenotyping" began to rise around 2005.
Looking at the status of plant phenotyping today, the commercial market did evolve over the span of almost 20 years now. In different geo regions markets develop differently in respect to timely evolution, size & nature of costumer preferences.
Phenotyping – a multi-disciplinary domain

Technology adoption life cycle

Innovators | Early Adopters | Early Majority | Late Majority

2.5% | 13.5% | 34% | 34%
In Costa et al. (2019) bibliographic analyses showed that, depending on geo-region, collaborative clusters were formed & that those were relatively stable (shown above).
How would you characterize the current state of plant phenotyping, in research & application?

**Question**
What are 1) current bottlenecks & 2) hot topics of research for the future in your national science communities?

What are the challenges today, for you as a supplier / developer of phenotyping instrumentation, in 1) R&D & 2) lead-/customer interaction?
Thank you!

Looking forward to meet you at

IPPS 2022
PLANT PHENOTYPING FOR A SUSTAINABLE FUTURE

7TH INTERNATIONAL PLANT PHENOTYPING SYMPOSIUM | WAGENINGEN, NETHERLANDS | September 27 – 30, 2022