

The Nordic-Baltic Plant Phenotyping Network (NBPPN) Annual Conference

Dates: November 20–21, 2025

Location: Hotel Skansen, Båstad, Sweden

Topic:

Participants: NBPPN members and others working in crop phenotyping, breeding technologies, and agri-data integration.

Fee: Free for NBPPN members (travel/accommodation at own expense).

Non-members: 3,500 DKK.

Organisers: The NBPPN Steering Committee

DAY 1: Thursday, November 20, 2025

09:30–10:00 | Registration & Coffee

10:00–10:45 | **Keynote incl. Q&A**

Andreas Hund – ETH, Switzerland

10:45–11:00 | Coffee Break

11:00–12:00 | **Session 1: Oral Presentations** (15 min talk + 5 min Q&A)

Chair: [TBD]

- Philip Tenel (*Teknologisk Institut, Denmark*): Pre-trial phenotyping and envirotyping in heterogeneous site trials for addressing the differential treatment effects of biostimulants
- *Speaker (NMBU, Norway): Title TBC*
- *Speaker (University of Helsinki, Finland): Title TBC*

12:00–13:00 | Lunch Break

13:00–13:45 | **Keynote incl. 15 min Q&A**

Brad Zamft – *Heritable Agriculture*

“Next-Generation Breeding: Integrating In Silico Approaches and New Breeding Technologies for Crop Improvement”

13:45–15.30 Session 2: Hot Topic: Can we make Baltic- Nordic breeding even more technology driven?

Kick-off talks:

- *Erik Alexandersson (NNF): An Introduction to the Novo Nordisk Foundation with a Focus on Agriculture*
- *Guido van den Ackerveken (CropXR): The CropXR breeding approach: towards data- and knowledge-driven design of resilient crops*
- Breakout discussions (intro by Erik)
 - How do we accelerate the process for a genebank alleles to become a field allele?
 - Where are the main tech hurdles in Baltic/Nordic breeding?
 - Which traits would benefit the most with increased tech use?
 - Which networks need to be built/strengthened for tech-driven crop breeding?
 - Where are the funding needs to make crop breeding more technology driven?
- Group summaries in plenary

15:30–16:00 | Coffee Break

16:00–17:15 | **PhD/Postdoc Session**

Chair: [TBD]

- Poster pitches from early-career researchers

17:15 | Pitch of locations for Annual Meeting 2026

19:00–21:00 | Conference Dinner

Location: Hotel Skansen – Restaurant Sand

DAY 2: Friday, November 21, 2025

09:00–09:45 | **Session 3: Oral Presentations**

Chair: [TBD]

- *Jesper Cairo Westergaard (UCPH, Denmark): Using Mergin Maps and QGIS for field data collection (+ hands-on demo with mobile/laptop support)*
- *Sajeevan Radha Sivarajan (SLU, Sweden): The UPSCALE Project*

09:45–10:00 | Coffee Break

10:00–10:30 | **Session 4: Oral Presentations**

Chair: [TBD]

- *Nikolai Ødegaard, Graminor, Norway: Insights from Master Thesis*

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- *Speaker (NMBU, Norway):* Title TBC

10:30–10:45 | Coffee Break

10:45–11:45 | **Oral presentations**

- *Speaker (LAMMC, Lithuania):* Title TBC
- Panu Korhonen (*LUKE, Finland*): Title TBC
- Thomas Bawin, UIT, Norway: Hyperspectral Imaging

11:45–12:00 | Closing Remarks & Farewell

12:00–12:45 | Lunch Break

12:45–14:45 | **Breakout Rooms (Optional)**

- 1. Writing group meetings (continuation from 2024)
- 2. Funding ideas (EU or similar) – reviewing upcoming calls, joint proposal drafting