

Plant phenotyping and modelling for improved resilience and maintained quality in a changing climate

2nd NordPlant annual meeting, 5-6 November

Venue: Online via Zoom Webinar: <https://slu-se.zoom.us/j/63101327773>

Last updated: 2020-10-07

Information and registration at https://www.nordplant.org/?p=592		Venue: Online
Time	Activity	
	Wednesday 4 November	
14:00-16:00	Common data standards meeting	
	Thursday 5 November	
9:00-11:00	Facility managers' forum	
	Theme 1: Plant phenotyping for resilience	Speaker
13:00-13:10	Welcome – what is NordPlant?	Erik Alexandersson, coordinator NordPlant/SLU
13:10-13:50	History and convergent adaptive evolution of northern woodland strawberry populations	Timo Hytönen, UHEL
13:50-14:10	Harnessing wild strawberry traits for resilience against biotic and abiotic stress under climate change	Johan Stenberg, SLU
14:10-14:30	Phenotyping facilities in Norway	Odd Arne Rognli/Morten Lillemo, NMBU
14:30-15:00	Biostimulants and phenotyping	Klara Panzarova, PSI
15:00-16:00:	The state of Plant Phenotyping and Modelling in the Nordic countries – a dynamic poster session!	
16:00-16:30	From trees to genes: Genetics of tree architecture	Kaisa Nieminen, Luke
16:30-16:45	Implementing an ontology-driven information system to enable/support/("push forward") a joint data standard for Plant Phenotyping in the Nordic countries	Jesper Cairo Westergaard, UCPH; Tatu Polvinen, UHEL
16:45-17:00	PhD/post doc presentation #1: Temporal dynamics of Pyrenophora teres infection of	Chandana Pandey, UCPH

	barley assessed by physiological, molecular and sensor-based phenotyping	
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	Friday 6 November	
	Theme 2: Climate and modelling	
9:00-9:45	Plant phenology and climate change	Annette Menzel, TUM
9:45-10:15	Process-based plant phenology models - current status and future directions	Anna-Maria Jönsson, LU
10:15-10:35	An experiment's travel through the NaPPI facility	Katriina Mouhu, UHEL
10:35-10:50	PhD/post doc presentation #2: Effect of environmental factors on the composition of cuticular wax in bilberry	Priyanka Trivedi, University of Oulu
10:50-11:10	The power of combining 3D & Multispec in plant Phenotyping	Paul McMahon, PhenoSpex
11:10-11:15	End remarks	
13:00-15:00	NordPlant steering committee meeting	Internal