

NOTICE OF MEETING

Participants Kåre Lehmann Nielsen, Elsa Sverrisdottir, Anja Karine Ruud, Istvan Nagy, Just Jensen, Marta Malinowska, Mogens Sandø Lund, Torben Asp, Xiangyu Guo, Thinh T Chu, Per Gregersen, Cristiana Paina, Claus Saabye Erichsen, Lars Næsted, Merete Bagge, Ea Høegh Riis Sundmark, Jesper Holm Sørensen, Christian S. Jensen, Dario Fé, Elisabeth Veeckman, Ingo Lenk, Klaus K. Nielsen, Morten Greve, Niels Roulund, Thomas Didion, Svend Christensen, Kristian Thorup-Kristensen, Niels Alvin Faircloth Olsen, Olga Popovic, Marieke ten Hoeve, Tomke Susanne Wacker, Eusun Han, Arnesta Odone, Jesper Cairo Westergaard, Ahmed Jahoor, Jeppe Reitan Andersen, Jihad Orabi, Pernille Merete Sarup, Birger Eriksen, Finn Borum, Lene Krusell, Rasmus Hjortshøj, Winnie Füchtbauer, Nanna Høllum Kristensen, Jens Elbæk

Apologies

Meeting date 14 December 2020 09:00-15:45

Place AU-Flakkebjerg, Forsøgsvej 1, 4200 Slagelse

Agenda

9:00 Arrival and coffee

9:15 Welcome by project leaders (Nanna, Christian)

9:30: Selected presentations (15+5 min each)

- 1) Growth, root growth and isotope measurement results in wheat 2020, 2021 (Arnesta Odone)
- 2) Root growth and isotope measurements in grasses 2020, 2021 (Niels Olsen)
- 3) Further developments of root image recognition (Niels Olsen)
- 4) Field trials at 4 locations + KU lines in RadiMax with selected wheat varieties and NUE (Kyriaki Boulata)
- 5) Combining data from multiple sources to describe root functions now and in the future (Kristian Thorup)

11: 30 – 12:30 Lunch break

12:30 – 13:00 Site tour at AU-Flakkebjerg

13:00: Selected presentations (15+5 min)



- OptiCrop: Preliminary results from the perennial ryegrass time-course rhizobox experiment for characterization of early root development. (Marta Malinowska, AU-QGG)
- OptiCrop: Selected wheat varieties and grain protein content (Cristiana Paina, AU-Agroecology)
- RadiBooster: The relative importance of genotype, gene expression and DNA methylation on complex traits in perennial ryegrass. (Marta Malinowska, AU-QGG)
- RadiBooster: Update on Nordic Seed winter wheat rhizobox experiment for characterization of early root development, and status of 2021 RNA sequencing activities in wheat and perennial ryegrass. (Anja Karine Ruud, AU-QGG)
- RadiBooster: Overview of experiments, data and future research plans (Bjarne Nielsen, AU-QGG)

14:30 – 15:00 Coffee break

- Status from each partner (5 min, each)
- Wind-up and thank you for today by project leader(s) (5 min)

15:45 Departure