Course Programme

Sunday 3 April	
16:00 – 16:30	Registration & Coffee / tea / cake
16:30 – 17:00	Welcome and Introduction
17:00 – 17:45	Opening lecture by Kristian Thorup-Kristensen
17:45 – 19:00	Drinks and Dinner
19:00 – 21:00	Participant's Poster Session

Monday 4 April	
08:00 – 09:00	Breakfast
09:00 – 09:45	**Philippe Hinsinger:** Roots, rhizosphere ecology and nutrient biogeochemical cycles
09:45 – 10:00	Short break
10:00 – 10:30	Discussion session
10:30 – 11:00	Coffee / tea
11:00 – 11:45	**John Kirkegaard**: Managing roots and water use in cropping systems
11:45 – 12:00	Short break
12:00 – 12:30	Discussion session
12:30 – 13:30	Lunch
13:30 – 13:45	Introduction to the group work projects
13:45 – 15:00	Group work
15:00 – 15:30	Coffee / tea during group work
15:30 – 16:00	Group work (continued)
16:00 – 17:30	Leisurely walk in the surroundings of the venue
17:30 – 19:30	Drinks, followed by dinner at 18:00 hrs
19:30 – 21:00	Groups update on Million-Dollar-Question and justification thereof

Tuesday 5 April	
08:00 – 09:00	Breakfast
09:00 – 09:45	**Olga Scholten:** Breeding onions for improved mycorrhizal responsiveness
09:45 – 10:00	Short break
10:00 – 10:30	Discussion session
10:30 – 11:00	Coffee / tea
11:00 – 11:45	**Dorte Bodin Dresbøll**: Intercropping systems – resource acquisition, competition and determination of root growth and activity
11:45 – 12:00	Short break
12:00 – 12:30	Discussion session
12:30 – 13:30	Lunch
13:30 – 14:15	**Tim Crews:** Developing perennial crops to help move agriculture to a more functional stage of succession
14:15 – 14:30	Short break
14:30 – 15:00	Discussion session
15:00 – 15:30	Coffee / tea
15:30 – 17:30	Group work (continued)
17:30 – 19:30	Drinks, followed by dinner at 18:00 hrs
19:30 – 20:30	**Mette H. Nicolaisen:** The root microbiome: possibilities and challenges for use in sustainable crop production

Wednesday 6 April: Excursion to Taastrup	
08:30	Travel to Taastrup
10:00 – 12:00	Presentation of facilities / Hands-on exercises
12:00 – 13:00	Lunch
13:00 – 17:00	Hands-on exercises - continued
17:00 – 17:30	Travel back to venue
17:30 – 19:30	Drinks, followed by dinner at 18:00 hrs
19:30 – 21:00	10-min. updates by the groups on their group work projects

Thursday 7 April	
08:00 – 09:00	Breakfast
09:00 – 09:45	**Alain Pierret**: Understanding deep roots and their functions in ecosystems – an advocacy for more unconventional research
09:45 – 10:00	Short break
10:00 – 10:30	Discussion session
10:30 – 11:00	Coffee / tea
11:00 – 11:45	**Kristian Thorup-Kristensen:** Deep rooting and nitrogen in cropping systems, how to optimize and learn from natural systems
11:45 – 12:00	Short break
12:00 – 12:30	Discussion session
12:30 – 13:30	Lunch
13:30 – 14:15	**Jochem Evers:** Simulation of root architecture, plasticity, and competition for resources in 3D
14:15 – 14:30	Short break
14:30 – 15:00	Discussion session
15:00 – 15:30	Coffee / tea
15:30 – 17:30	Group work (continued)
17:30 – 19:30	Drinks, followed by dinner at 18:00 hrs
19:30 – xx:xx	Finalising the group work projects and preparing the final presentations

Friday 8 April	
08:00 – 09:00	Breakfast
09:00 – 10:30	**Final presentations of the group work projects**
10:30 – 11:00	Coffee / tea
11:00 – 12:00	**Final presentations of the group work projects** (continued)
12:00 – 12:30	Final remarks and course evaluation **(Kristian Thorup-Kristensen)**
12:30 – 13:30	Lunch and farewell