



Program

PART I (Non-technical)

- 1:00 **Welcome and Introduction to Nitrogen Sensor project**
by Birger Andersen, DTU
- 1:20 **Optimized nitrogen balance - Benefits to farmer and environment**
by Niels Christian Kjærsgaard, DTU
- 1:35 **Results from field trials in Germany**
by Peter Fröhlich, AgriCircle
- 1:50 **The Daisy agro-ecological model**
by Efstathios Diamantopoulos, UCPH
- 2:05 **Break**
- 2:15 **Importance of weather data**
by Emma Gaitán Fernández, FIC
- 2:30 **FMIS frontend for Daisy**
by Ian Bridgwood, DTU

2:50 **Coffee break**

Venue: DTU Ballerup Campus
Lautrupvang 15
2750 Ballerup, Denmark





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PART II (Technical)

- 3:10 **Business case simulations - the Daisy setup**
by Iver Mølgaard Ottosen, DTU
- 3:25 **Satellite images - What can we get from them?**
by Onur Yuzugullu, AgriCircle
- 3:40 **Modelling N-leaching with Daisy - The importance of crop calibration**
by Simon Fiil Svane, UCPH
- 3:55 **Break**
- 4:05 **Short and long term weather forecasts**
by Emma Gaitán Fernández, FIC
- 4:20 **Future perspectives including auto-calibration**
by Maryamsadat Tahavori, DTU
- 4:35 **Networking and questions**

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