

AGRO Soil Carbon Research Day

There is a considerable interest from farmers, society, and researchers in the role of soil carbon for soil functions and for climate change mitigation. At AGRO, there is also an increasing number of research projects on soil carbon, or involving aspects related to soil carbon. At AGRO, we are often not well informed about the entire range of research activities within the department when it comes to potential collaboration opportunities. We also have considerable policy support tasks related to soil carbon, and we need to ensure that our policy support is well aligned with our research.

Therefore, we organize an **AGRO Soil Carbon Research Day** with presentations of ongoing activities at AGRO. We encourage all researchers (juniors and seniors) to put forward titles for short 5-minute presentations (pitch talks) of their research and research ideas. This is an event for initiating collaboration among researchers and to get inspired for future research on soil carbon.

If you would like to attend, please sign up via the link below.

If you would like to give a 5-minute PITCH TALK, please indicate with title when you sign up.

<https://events.au.dk/agrosoilcarbonresearchday2023/conference>

Programme

09:00 - 09:05 Welcome by Head of Department Jørgen Eivind Olesen

09:05 - 10:15 Invited talks by researcher:

- Measuring plant carbon deposition in soil from roots, **Jim Rasmussen**
- Kvadratnettet – monitoring soil carbon, **Lars Elsgaard**
- Learning from long term experiments, **Johannes Lund Jensen**
- Measuring soil carbon using spectroscopy, **Maria Knadel**

10:15 - 10:35 Coffee break

10:35 – 12:00 Invited talks by researcher:

- Monitoring carbon using satellites, **Amelie Beucher**
- Modelling soil carbon using C-TOOL, **Franca Giannini-Kurina**
- Soil carbon storage in LCA, **Marie Trydeman Knudsen**
- Biochar, **Lars Elsgaard**
- Carbon farming schemes. **Martin H. Thorsøe**

12:00 - 12:30 Light lunch

12:30 - 14:00 Pitch talks (5 minutes each)

14:00 - 14:50 Joint discussion – collaboration in the future

14:55 - 15:00 Thank you for today!

**AGRO Soil Carbon Research Day
Wednesday 8 March 2023, from 9 - 15
at AGRO Foulum, Auditorium**

(Any questions, please contact Chinette at: chinover@agro.au.dk)

