

Lunch Seminars, Qualifying Exams and PhD Defences Foulum and Flakkebjerg, 2018

22 February 12:00

Lone Juul (AGK)

Meeting room 2, Foulum

Resource-efficient feeding strategies in organic pig production

22 February 12:00 ^{BWO}

Zahra Salimi (BIO)

Meeting room, Flakkebjerg

Qualifying exam: Multispectral Imaging f Seed Advancement by Seed Hydro Primig

1 March 12:00

Junxiang Peng (MNA)

Meeting room 2, Foulum

Managing and Optimizing Irrigation by Satellite and SUAV Telemetry

6 March

Hamidreza Ardalani (IFO)

Auditorium, Flakkebjerg

Uptake and metabolisation of pesticides and phytochemicals in honey bees: toxic or health sustaining effects?

15 March 13:00 ^{MNA}

Søren Kirkegaard Nielsen (LJM)

Auditorium, Foulum

PhD Defence: Sensing and control of implements for site-specific field operations

22 March 12:00 ^{BWO}

Jacob Glerup (RGI)

Meeting room, Flakkebjerg

Qualifying exam: A modelling approach to describe and predict the effects of a spatially differentiated nitrogen application on winter wheat growth, yield and protein content

4 April 12:00

Bonnie Averbuch (CKJ)

Meeting room 2, Foulum

Mapping the potential for developing Danish provenance food - a systemic perspective

5 April 12:00 ^{HESK}

Carmina Cabral (SAR)

Meeting room, Flakkebjerg

Qualifying exam: Inter-plant communication of abiotic stress via underground arbuscular mycorrhizal fungal networks

17 April

Bina Bhattarai (IFO)

Auditorium, Flakkebjerg

Elucidation of mechanisms behind benzoxazinoid interaction

19 April 12:00

Yannik Roell (MHG)

Meeting room 2, Foulum

Digital Soil Mapping in Denmark

Week 15 April ^{HESK}

Anders Krogh (RGI)

Auditorium, Flakkebjerg

PhD Defence: BioMap – Estimation and Mapping of Biomass and N-uptake from Field Crops using Computer Vision

Week 16 April <small>CKJ</small> Fatemeh Hashemi <small>(JEO)</small>	Auditorium, Foulum <i>PhD Defence:</i> Methods for Assessing Spatially Differentiated Nitrogen
25 April <small>LEL</small> Teng Hu <small>(JEO)</small>	Auditorium, Foulum <i>PhD Defence:</i> Soil carbon balances and stock changes under different cropping and management systems Mitigation in Agriculture
Week 16 April <small>MNA</small> Ellen Wahlström <small>(LJM)</small>	Auditorium, Foulum <i>PhD Defence:</i> Spatial and temporal dynamics of root development in compacted soil
26 April 12:00 <small>LWJ</small> Henrik Thers <small>(LEL)</small>	Meeting room 2, Foulum <i>Qualifying exam:</i> Greenhouse Gas emissions from cultivation of oil seed rape for biofuels
1 May Muhammed Javaid Akhter <small>(PKU)</small>	Auditorium, Flakkebjerg Biology and management of <i>Vulpia myuros</i>
3 May 12:00 Doline Fontaine <small>(PES)</small>	Meeting room 2, Foulum Improved availability of nutrients in crop production by use of residues from biogas plants
Week 20 May <small>LEL</small> Morten Graversgaard <small>(TDA)</small>	Auditorium, Foulum <i>PhD Defence:</i> Development of sustainability strategies in the agri-food system-Participation, voluntary actions and regional nitrogen management
14 May <small>BWO</small> Antje Reiss <small>(PKU)</small>	Auditorium, Flakkebjerg <i>PhD Defence:</i> Weed suppression by winter cereals: Relative contribution of competition for resources and allelopathy
22 May Rasmus Emil Jensen <small>(AEN)</small>	Auditorium, Flakkebjerg The effect of endophytic entomopathogenic fungi on predators, parasitoids and entomopathogens
24 May 12:00 Noha Mahmoud <small>(NJH)</small>	Meeting room 2, Foulum The socioeconomic and environmental aspects of agriculture: a spatial perspective on changing production practices
31 May 12:00 Leanne Peixoto <small>(JEO)</small>	Meeting room 2, Foulum Mitigating climate change: the potential for long-term soil carbon storage in subsoil from deep rooted crops
7 June 12:00 <small>CKJ</small> Sara Sanchez <small>(GHE)</small>	Meeting room 2, Foulum <i>Qualifying exam:</i> Spatial P and P Mobilization in relation to P leaching: which are the factors governing these processes?
12 June Rose Kristoffersen <small>(AFJ)</small>	Auditorium, Flakkebjerg Management of <i>Septoria Tritici</i> Blotch using cultivar mixtures and optimized fungicide strategies

14 June 12:00 Emilia Ptak (TDA)	Meeting room 2, Foulum Landscape Scale Measures and Stakeholder Involvement for Sustainable Resource Use
15 June LEL Muhammad Adil Rashid (JEO)	Auditorium, Foulum <i>PhD Defence:</i> Productivity and water-use efficiency of wheat under climate change: Effects and management options
18 June BWO Maheswor Dev Gautam (IFO)	Auditorium, Flakkebjerg <i>PhD Defence:</i> Characterization of conjugates and bound residues of azoxystrobin metabolism in lettuce
21 June 12:00 Noah Larvoe (TKR)	Meeting room 2, Foulum Optimal farm management and environmental performance in Danish agriculture
Week 26 HESK Nana Jusjong Vagndorf (LNJ)	Auditorium, Flakkebjerg <i>PhD Defence:</i> Improvement of resistance against Septoria Leaf Blotch caused by the fungus <i>Zymoseptoria tritici</i> (anamorph <i>Septoria tritici</i>) in Danish winter wheat varieties
3 July Kourosh Hooshmand (IFO)	Auditorium, Flakkebjerg Chemistry of plant root signaling compounds with importance for the plant-associated microbiome and disease resistance
9 August 12:00 LEL Rose Kristoffersen (LNJ)	Meeting room, Flakkebjerg <i>Qualifying exam:</i> Management of Septoria Tritici Blotch using cultivar mixtures and optimized fungicide strategies
Week 33 august CKJ Malene Jakobsen (AGK)	Auditorium, Foulum <i>PhD Defence:</i> Integrated organic pork production and agroforestry - assessing and improving eco-efficiency
16 August 12:00 HESK Rasmus Emil Jensen (AEN)	Meeting room, Flakkebjerg <i>Qualifying exam:</i> The effect of endophytic entomopathogenic fungi on predators, parasitoids and entomopathogens
23 August 12:00 LWJ Betina Nørgaard (PES)	Meeting room 2, Foulum <i>Qualifying exam:</i> Long-term residual effects of organic nitrogen applications in manures and plant residues
30 August 12:00 BWO Kourosh Hooshmand (IFO)	Meeting room, Flakkebjerg <i>Qualifying exam:</i> Chemistry of plant root signaling compounds with importance for the plant-associated microbiome and disease resistance
30 August 12:00 MNA Jakob Raffn (TDA)	Meeting room 2, Foulum <i>Qualifying exam:</i> How can LCA contribute to Context Based Sustainability and aid in facilitating a transition from a singular to a multi-capital economy?
6 September 12:00 Kari Wolf (CDB)	Meeting room 2, Foulum Nitrate transport and transformation in tile drained agricultural fields
13 September 12:00	Meeting room 2, Foulum

Triven Koganti (BVI)	Digital Soil Mapping in Denmark
20 September 12:00 Seungha Baek (CKJ)	Meeting room 2, Foulum Impact of community participation on food programme: Redesigning public food services in local systems
27 September 12:00 LEL Hafeez Ur Rehman (LWJ/EMAR)	Meeting room 2, Foulum <i>Qualifying exam:</i> Characterizing soil surface and engineering properties with water vapour sorption and visible near-infrared spectroscopy
4 October 12:00 Gasper Sechu (MHG)	Meeting room 2, Foulum Digital Soil Mapping in Denmark
Week 41 MNA Lashya Priyadarshane (MHG)	Auditorium, Foulum <i>PhD Defence:</i> Measuring soil properties by using Visible Near Infrared Spectroscopy
18 October 12:00 Teodora Dorca-Preda (LIM)	Meeting room 2, Foulum Life cycle assessment of livestock products
25 October 12:00 HESK Bina Bhattarai (IFO)	Meeting room, Flakkebjerg <i>Qualifying exam:</i> Elucidation of mechanisms behind benzoxazinoid interaction with the proteasome – in plants and cancer cells
1 November 12:00 LWJ Nils Onnen (GHE)	Meeting room, Foulum <i>Qualifying exam:</i> Close Aerial Sensing for characterizing soil surface conditions and improving erosion modelling in agricultural landscapes
Week 46 BWO Isaac Kwesi Abuley (BJN)	Auditorium, Flakkebjerg <i>PhD Defence:</i> Decision Support Systems in the control of Potato Early blight (<i>Alternaria solani</i> and <i>Alternaria alternata</i>)
Week 48 LEL Qi Yang (BJN)	Auditorium, Foulum <i>PhD Defence:</i> Effect of AMF and biochar on potato growth under water deficit
29 November 12:00 LWJ Drishya Nair (IFO)	Meeting room 2, Foulum <i>Qualifying exam:</i> Nitrogen leaching and nitrous oxide emissions from maize: Mitigation potential of a nitrification inhibitor
29 November 12:00 HESK Muhammed Javaid Akhter (PKU)	Meeting room, Flakkebjerg <i>Qualifying exam:</i> Biology and management of <i>Vulpia myuros</i>
Week 50 December CKJ Majken Deichmann (CDB)	Auditorium, Foulum <i>PhD Defence:</i> The influence of drainage management and N fertilization on crop production and nitrogen leaching based in case studies in China and Denmark