



**CPH Cattle seminar Tuesday the 12<sup>th</sup> of December 2023 in Svanebiblioteket**  
University of Copenhagen, Frederiksberg Campus, Grønnegårdsvej 7, 1st floor + Zoom



**8:30-9:00 Arrival: Get your nametag, parking permit (if needed) and find your seat**

Time	Presenter	Title
9:00-9:10	<b>Liza Rosenbaum Nielsen</b> Leader of CPH Cattle, KU-SUND	Welcome

**Session 1 Research and reflections about livestock and sustainable food production systems**  
(chair: Liza Rosenbaum Nielsen, IVH-KU SUND)

9:10-9:50	<b>Laurence Smith</b> Researcher, SLU-Alnarp, Sweden Lecturer, University of Reading, UK	PATHWAYS: an EU-project co-developing visions, scenarios and transition pathways for sustainable livestock husbandry and food systems
9:50-10:20	<b>Georg Carlsson</b> Professor, SLU-Alnarp, Sweden	An agroecological perspective on sustainable food systems based on integrated crop-livestock production

**10:20-10:40 Coffee break**



10:40-11:00	<b>Arshnee Moodley</b> Associate professor, IVH-KU SUND + ILRI	Reporting from Kenya: Livestock as part of the development of low-middle income countries
11:00-11:30	<b>Signe Skjoldborg Brieghel</b> Postdoc, SAXO-KU HUM	A walk in the grass: collaborative lessons from alternative dairy farms

**11:30-12:45 Lunch break, sandwiches**

**Opportunity to visit the exhibition 'Production animals: a gallery for the art of the possible'**  
- guided tour by curator Nathalia Brichet from 11.40-12.40 (max. 25 participants)



**Session 2 Technical and (big) data-based research and practices in cattle production (chair: xx, KU-SUND)**

12:45-13:00	<b>Hanne Hansen and Britt Janzen</b> Associate professor, IVH-KU SUND	Enteric methane reduction: new efforts and summary of research at IVH
13:00-13:15	<b>Adrian Harrison</b> Associate professor, IVH-KU SUND	Ongoing research on rumen microbes for degradation of plastics
13:15-13:30	<b>Anna Alencar</b> Postdoc, IVH-KU SUND	Genomic analysis of <i>E. coli</i> strains isolated from calf diarrhea in Denmark
13:30-13:45	<b>Nynne Capion</b> Associate professor, IKV-KU SUND	Camera-technology and artificial intelligence to improve data validity on diagnosis of claw conditions - challenges and opportunities
13:50-14:05	<b>Jeanette Kristensen</b> PhD fellow, IVH-KU SUND	Insights into antimicrobial use in Danish slaughter calves – A database study
14:05-14:25	<b>Beate Conrady</b> Associate professor, IVH-KU SUND	Network analysis to determine the relative importance of cattle movements for the spread of <i>Salmonella</i> Dublin

**14:25-14:45 Coffee break**



**Session 3 Analog practices in cattle research and practices (chair: Mette Bisgaard Petersen, IKV-KU SUND)**

14:45-15:00	<b>Svenja Woudstra</b> Postdoc, IVH-KU SUND	Perspectives of veterinary advisors on the use of sensor data for their daily work in dairy farms
15:00-15:15	<b>Lars Pedersen</b> PhD fellow, IVH-KU SUND + SEGES Innovation	Biosecurity assessment in 111 Danish dairy cattle farms using a new framework
15:20-15:40	<b>Michael Farre</b> PhD fellow, IVH-KU SUND + SEGES Innovation	Qualitative study of farmers attitudes and motivations to improve udder health
15:40-15:55	<b>Kirstin Dahl-Pedersen</b> Assistant professor, IKV-KU SUND	Animal health in cow-calf contact systems
15:55-16:00	<b>Liza Rosenbaum Nielsen</b> Professor, IVH-KU SUND	Wrap up of CPH Cattle seminar

**16:10-17:15 The exhibition 'Production animals: a gallery for the art of the possible' - guided tour by curator Nathalia Brichet (max. 25 participants)**



The meeting will be held as a hybrid meeting (choice between physical or online participation)

Registration for the seminar can be made here, before 4th of December 2023

[https://cphcattle.ku.dk/formularer/signup\\_2023/](https://cphcattle.ku.dk/formularer/signup_2023/)