# CPH Cattle seminar Tuesday the 12th 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
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9:00-9:10 | Liza Rosenbaum Nielsen  
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)

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| 9:10-9:50 | Laurence Smith  
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 | Georg Carlsson  
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 | Arshnee Moodley  
Associate professor, IVH-KU SUND + ILRI | Reporting from Kenya: Livestock as part of the development of low-middle income countries |

### 11:00-11:30 | Signe Skjoldborg Brieghel  
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)

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

### 14:25-14:45 Coffee break

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

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| 14:45-15:00 | Svenja Woudstra  
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 | Lars Pedersen  
PhD fellow, IVH-KU SUND + SEGES Innovation | Biosecurity assessment in 111 Danish dairy cattle farms using a new framework |
| 15:20-15:40 | Michael Farre  
PhD fellow, IVH-KU SUND + SEGES Innovation | Qualitative study of farmers attitudes and motivations to improve udder health |
| 15:40-15:55 | Kirstin Dahl-Pedersen  
Assistant professor, IKV-KU SUND | Animal health in cow-calf contact systems |
| 15:55-16:00 | Liza Rosenbaum Nielsen  
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/)