Organic pig production research seminar, 13th June 2018
Pig health and welfare in eco-efficient organic systems

Get the latest knowledge on how to reduce piglet mortality, improve health and welfare for weaning piglets and growing-finishing pigs, at the same time reducing the environmental impact. Knowledge gaps and research needs will be discussed at the end of the day.

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**9.30**

Registration and coffee

**10.00 - 10.15**

Introduction

Chairman John Hermansen, Senior Researcher, Aarhus University

**Organic values and aims set the scene for research in organic pig production**, Anne Grete Kongsted, Senior Researcher, Aarhus University.

- How are the organic principles and values reflected in the Danish organic pig practice
- Important challenges in current organic pig production related to organic aims and values

**10.15**

Sows and piglets

**Early piglet mortality in organic sow herds**

- Risk factors for early piglet mortality, Lena Rangstrup-Christensen, Ph.D. Aarhus University
- Seasonality in hormones controlling lactation in pigs, Professor Olli Peltoniemi, University of Helsinki, Finland
- Piglet mortality and the course of farrowing: The effect of temperature, Sarah-Lina Aa. Schild Ph.D. student, Aarhus University
- Maternal characteristics in two genetic sow lines, Lene Juul Pedersen, Senior Researcher, Aarhus University
- Discussion

**11.15**

Weaning

**Improved health and welfare of weaned piglets**

- Strategies for prevention of post-weaning diarrhoea, Nuria Canibe, Senior Researcher, Aarhus University
- Ten weeks of lactation in organic piglet production – A case-study, Anne Grete Kongsted, Senior researcher, Aarhus University and Bertel Hestbjerg, Pig Producer, Hestbjerg Økologi ApS
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| 13.00 | Finishers                            | **Improved pen hygiene and animal welfare in housing systems for growing-finishing pigs** | **Martin Jensen**, Senior Researcher, Aarhus University and Nuria Canibe, Senior Researcher, Aarhus University  
**Nuria Canibe**, Senior Researcher, Aarhus University  
**Discussion** |
| 13.45 | Climate and environment              | **Is it possible to improve animal welfare without increasing the environmental footprints?** | **Rikke Thomsen**, project manager, Center of Development for Outdoor Livestock Production and **Lisbeth Brogaard Petersen**, Chief Scientist, SEGES, Pig Research Centre  
**Clean pens? Let the pigs do the work, Herman Vermeer, Senior Researcher, Animal Health & Welfare, Wageningen Livestock Research  
**Discussion** |
| 14.45 | Coffee                               |                                                                      |                                                                                           |
| 15.00 - 16.00 | Research needs | **Group discussions on knowledge gaps and research needs** | **Introduction** to group discussions: Identification of knowledge gaps and research needs concerning organic pig production,  
Senior Researcher, **John E. Hermansen**, Aarhus University  
**Group discussions** |
| 16.00 - 16.30 | Organic pig production in a broader view | **Wrapping up the day - knowledge gaps and research needs,**  
**Organic pig production year 2030,** | **Professor Sandra Edwards**, Newcastle University  
**Professor Sandra Edwards**, Newcastle University |