# **ORGANISATION**

# **Organiser:**

ICAR-Working Group on Functional Traits in conjunction with the RYK (Knowledge Center for Agriculture) and the ICAR-secretariat. http://www.icar2013.dk/Contacts.htm

Venue: Aarhus, Denmark

## **Costs and registration:**

by 4 March, 2013 after 4 March, 2013

Health Data Conference fee DKK 2,100/€280 DKK 2,600/€350

ICAR Technical Workshop + DKK 3,875/€515 DKK 4,875/€650 Health Data Conference fee

#### For further information and registration please visit:

http://www.icar2013.dk/Registration.htm

#### **Papers and presentations:**

http://www.icar2013.dk/Presentations.htm

# Supported by: Visit the list of sponsors of the ICAR Technical Workshop 2013: http://www.icar2013.dk/Sponsorlist.htm

# ICAR 2013 Health Data Conference



# Challenges and Benefits of Health Data Recording in the Context of Food Chain Quality, Management and Breeding

Date: 30th – 31st of May, 2013 Venue: Aarhus, Denmark

www.icar2013.dk/health\_data\_conference/welcome.html

# **Thursday 30th of May**

13:30 - 13:45: Welcome and Introduction

## 13:45 - 15:30: General aspects - part 1

This session will focus on future challenges for animal breeding, consumer concerns, regulations of interest for these topics and expected developments. The different perspectives of parties involved (farmers, veterinarians, processors, consumers, administration,...) will be covered. Best practices of recording and use of health data will be presented and challenges and solutions will be discussed, including aspects of increasing concerns about the use of antimicrobials.

#### 16:00 - 18:00: General aspects - part 2

The circumstances and requirements for the successful implementation of a health monitoring system differ considerably between countries. Possible approaches will be presented. Options to use data from automated systems for recording of direct and indirect health data as well as requirements and possibilities of research will be discussed.

19:00 Busses leave for Congress Dinner

# Friday 31th of May

#### 8:00 - 10:00: Logistics of recording of health data

Standardization of recording and good logistics are preconditions of success. Important issues are data ownership and data security. Possibilities for

standardization for the use of different stakeholders with different requirements will be presented as well as experiences from different recording systems, including examples of databases which facilitate an interdisciplinary benefit. Challenges and solutions will be discussed.

#### 10:30 - 12:30: Data quality and data validation

The value of health data analyses depends on the quality of the recorded data. Good validation routines are needed which take into account the type of health data, the recording circumstances as well as the intended use of the health information. Aspects concerning genetics, animal health programs, benchmarks etc. will be presented and discussed.

12:30 - 14:00: Lunch

# 14:00 - 16.00: Benefits of health data recording

This session will cover the value of health monitoring for dairy farmers and breeding organizations, benefits of recording of diagnostic data for veterinarians, benchmarking from the perspective of consultants as well as aspects concerning consumer requirements.

# 16:30 – 18:00: Challenges of health data recording - wrap-up and conclusion

Roundtable with open discussion: Representative from the different stakeholder (administration, farmer, veterinarian, consumer, animal health, breeding,...)

18:00: End of Conference











