



March 7th - Thursday Morning Session

8:30 – 9:00 Registration

9:00 - 9:10 Welcoming note from the University of Belgrade/Faculty of Agriculture

9:10 – 10:00 Pork production with entire males and immunocastrates: where do we come and where are we going (40 min talk and 10 min discussion)

[Jim Squires - University of Guelph \(Canada\)](#)

10:00 – 10:30 The dilemma of entire male production from farm to consumer seen from an industrial point of view. How can research help decision making? (20 min talk and 10 min discussion)

[Margit Dall Aaslyng – Danish Meat Research Institute \(Denmark\)](#)

10:30 – 11:00 Registration and Coffee break

11:00 – 12:30 10 min talks (+ 5 min discussion)

11:00 – 11:15 Economic effects of the fattening of entire males and boars vaccinated against boar taint in Europe

[Mandes Verhaagh - Thünen-Institut für Betriebswirtschaft \(Germany\)](#)

11:15 – 11:30 Acceptability of dry-cured belly (pancetta) from entire males, immunocastrates or surgical castrates: study with Slovenian consumers

[Marjeta Čandek-Potokar - Agricultural Institute of Slovenia \(Slovenia\)](#)

11:30 – 11:45 Effect of coriander essential oil addition on masking boar taint in cooked pork sausage

[Branislav Sojic – University of Novi Sad \(Serbia\)](#)

11:45 – 12:00 Communication of immunocastration to consumers: Is less more?

[Daniel Moerlein University of Goettingen \(Germany\)](#)

12:00 – 12:15 Effect of dietary energy concentration in late finishing on performance, carcass and meat quality in surgically castrated and immunocastrated pigs

[Alice Van den Broeke RESEARCH INSTITUTE FOR AGRICULTURE, FISHERIES AND FOOD; ILVO \(Belgium\)](#)

12:15 – 12:30 Effect of inulin-diet in the reduction of boar taint: sensory analysis of fresh and marinated meat from entire males

Ricardo Pinto - Instituto Politécnico de Viana do Castelo (Portugal)

12:30 – 14:00 Lunch break (Tulip Inn Hotel)

March 7th - Thursday Afternoon Session

14:00 – 16:00 Meeting Working groups 1 to 4

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| 1 (NUTRIENT) Updated nutrient requirements and resulting feeding recommendations for entire males and immunocastrates | Giuseppe Bee,
Agroscope,
Switzerland |
| 2 (REARING) Recommendations regarding rearing conditions for entire males and immunocastrates aiming to reduce skatole and androstenone concentrations in carcasses | Catherine Larzul,
INRA, France |
| 3 (GENETICS) Possible genetic parameters for behavioral traits for genetic selection in breeding programmes | Catherine Larzul,
INRA, France |
| 4 (WARNING) Review on existing data on frequency of welfare problems in production systems with entire males within countries. Recommendations for improved production systems for entire males and immunocastrates with reduced animal welfare issues. Developed handbook “Early warning system” to address entire male welfare problems on farms | Eberhard von
Borell, Universität
Halle, Germany |

14:00 – 16:00 Meeting Working groups 5 to 8

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| 5 (LABELLING) Concepts for international labelling of pork from high welfare productions systems with entire males or immunocastrates. Guided communication with NGOs and consumers about improved animal welfare EM production system | Ge Backus
Connecting AgriFood |
| 6 (QUALITY) Meat quality grading systems and their potential for on-line use | Maria Font-I-Furnols,
IRTA, Spain |
| 7 (PRODUCTS) Recommendations regarding the use of meat from entire males and immunocastrates for different products | Martin Škrlep
KIS, Slovenia |
| 8 (CONSUMER) Agreed protocol for evaluation of consumers and market attitudes towards entire males and immunocastrates in at least 5 Western and 5 Eastern European countries | Marijke Aluwé
ILVO, Belgium |

16:00 – 16:30 Coffee break

16:30 - 17:45 10 min talks (+ 5 min discussion)

16:00 – 16:15 Development of daily weight gain of entire, immuno- and surgically castrated males during period of rearing and fattening

I. Klinduhova, Andriy Getya - National University of Life and Environmental Sciences (Ukraine)

16:15 – 16:30 Influence of housing conditions and immunocastration on endocrine parameters, boar taint compounds and behaviour in male pigs

Kevin Kress – University of Hohenheim (Germany)

16:30 – 16:45 In vitro reduction of skatole and indole by addition of biochar

Nino Terjung - German Institute of Food Technologies (Germany)

16:45 – 17:00 2-aminoacetophenone as an inhibitor of skatole metabolism

Galia Zamaratskaia - Swedish University of Agricultural Sciences (Sweden)

17:00 – 17:15 Co-analysis of differentially methylated cytosines and differentially expressed genes to reveal candidate genes responsible for boar taint in pigs

Xiao Wang - Technical University of Denmark (Denmark)

17:15 – 17:30 Genomic selection for reduced levels of boar taint

Maren van Son - Norsvin SA (Norway)

17:30 – 17:45 Genetic analysis of boar taint and reproduction traits in Landrace and Large White

Ines Brinke - University of Bonn (Germany)

20:00 – 23:00 IPEMA dinner (Tulip Inn Hotel)

March 8th - Friday Morning Session

9:00 - 10:30 General Discussion of the presentations and the results of the working groups

10:30 – 11:00 Coffee break

11:00 - 13:00 Management Committee Meeting

11:00 – 13:00 ECI Think tank meeting

13:00 – 15:00 Lunch (Tulip Inn Hotel)