



# Chaired Poster **PRESENTATIONS**

12.20-13.00

Poster Area

5 minutes each (3' presentation and 2' discussion)

## **NUTRITION**

**Chaired by Dr. Pat Kirwan - E-poster station n. 5**

### **NUTR-CP-01**

DIETARY FIBER INCLUSION IN TRANSITION DIET MODULATES SOWS' BODY CONDITION AT FARROWING AND WEANING

B. Bracco Donatelli Muro, R. Carnevale, M.S. Monteiro, D. Feitosa Leal, F.A. Pereira, C.A. Pospissil Garbossa

### **NUTR-CP-02**

EARLY POST-NATAL NUTRITION WITH AN ISOTONIC PROTEIN DRINK REDUCED PIGLET PRE-WEANING MORTALITY BY 22% - AN ANALYSIS OF 91 STUDIES

S.G. Buzoianu, C. Putrino, A.M. Firth

### **NUTR-CP-03**

FIBRE DEGRADING ENZYME AND PROBIOTIC COMBINATION EFFECTIVELY IMPROVE PIGLET PERFORMANCE AND SUPPORT INTESTINAL DEVELOPMENT

N. Soares, T. Poekhampha

### **NUTR-CP-04**

EFFECT OF GRUEL AND TONISITY PX ON WEIGHT GAIN AND MORTALITY DURING THE POST-WEANING PERIOD

F. Vangroenweghe, E. Folens

### **NUTR-CP-05**

ALGAE-DERIVED B-GLUCAN SUPPLEMENTATION IN LATE GESTATION ENHANCED COLOSTRUM IMMUNOGLOBULIN AND PIGLET PERFORMANCE

J. Ruampatana, U. Yamsrikaew, P. Preesong, S. Nantakhruea, M. Nuntapaitoon

### **NUTR-CP-06**

PHYSICO-CHEMICAL PROPERTIES OF SOLUBLE AND INSOLUBLE DIETARY FIBER SOURCES

B. Bracco Donatelli Muro, R. Carnevale, M.S. Monteiro, R. Scalise Xavier De Freitas, I. Cláudio Da Silva Bueno, D. Alexander Rojas Moreno, D. Feitosa Leal, F.A. Pereira, C. Abércio Da Silva, C.A. Pospissil Garbossa

### **NUTR-CP-07**

PERFORMANCE GROWING AND FINISHING PIGS SUPPLEMENTED WITH AN ALTERNATIVE SOURCE OF PHOSPHORUS AS A REPLACEMENT TO DICALCIUM PHOSPHATE

A.L.B. Mezzina, N.D.A.C. Gomes, F.A. Coelho, L.K.S. Alves, M.S. Monteiro, C.A. Pospissil Garbossa



# Chaired Poster PRESENTATIONS

12.20-13.00

Poster Area

5 minutes each (3' presentation and 2' discussion)



Wednesday  
June

## NUTR-CP-08

SUPPLEMENTATION OF A B-MANNANASE ENZYME TO DIETS WITH A REDUCED NE CONTENT SUPPORTS POST-WEANING PIGLET PERFORMANCE DURING A PRRSV OUTBREAK UNDER FIELD CONDITIONS

F. Vangroenweghe, A. De Bruijn, G. Vandenbussche, P. Joye

## PLF (PRECISION LIVESTOCK FARMING)

Chaired by Prof. Doris Höltig - *E-poster station n. 2*

### PLF-CP-01

DATA AND TECHNOLOGY APPLICATION IN PIG HEALTH AND WELFARE MANAGEMENT: A FOCUS GROUP STUDY OF VETERINARIANS IN IRELAND, THE NETHERLANDS AND SPAIN

X. Zhou, B. Garcia-Morante, A. Burrell, L. Dieste-Pérez, K. Eenink, C. Correia-Gomes, J. Segalés, M. Sibila, T. Tobias, C. Vilalta, A. Bearth

### PLF-CP-02

MACHINE LEARNING ACCURATELY PREDICTS INFECTION IN SWINE FARMS

A. Halev, B. Martínez-López, M.J. Clavijo, C. Gonzalez-crespo, J. Kim, C. Huang, S. Krantz, R. Robbins, X. Liu

### PLF-CP-03

SOUND-MONITORING VISUALIZATION OF AN HP-PRRS VIRUS STRAIN OUTBREAK AFTER LATERAL INFECTION IN A SPANISH NURSERY

S. Figueras, T. Guiu, C. Alonso, F. Erusalimsky

### PLF-CP-04

RESPIRATORY HEALTH STATUS, MEASURED BY A SOUND-BASED TECHNOLOGY, IMPACTS GROWTH OF FINISHING PIGS

V. Thuring, M. Steenaert, C. Alonso, H. Prüst

### PLF-CP-05

RESPIRATORY HEALTH STATUS IMPACT ON PRODUCTION PERFORMANCE MEASURED BY SOUND-MONITORING DEVICE IN A FATTENING FARM IN HUNGARY

K. Kerenyi, B. Woeller, B. Kartalík, G. Lopez-Moreno, C. Alonso



## MISCELLANEOUS

**Chaired by Dr. Andreas Palzer - E-poster station n. 1**

### MIS-CP-01

BOTRYOMYCOSIS OF SWINE MAMMARY DERMAL TISSUE, A RE-ACQUAINTANCE  
E. Rooijakkers, M. Kanter, N. De Bruijn, T. Tobias

### MIS-CP-02

PATHOLOGICAL FINDINGS IN CLAWS FROM 21 LAME SOWS  
H. Bak, S. Haugegaard, L.U. Hansen

### MIS-CP-03

EFFECT OF PASTEURELLA MULTOCIDA ON PERFORMANCE OF A SOW HERD  
A. Labuscagne

### MIS-CP-04

CASE REPORT OF A CLINICAL PULMONARY MANIFESTATION OF ASCARIS  
SUUM IN A FINISHING PIG HERD  
I. Spiekermeier, M. Beumer, M. Heimann, D. Meyer

### MIS-CP-05

EXPLORING THE RELATIONSHIP BETWEEN CLINICAL LAWSONIA INTRACELLULARIS INFECTION AND  
HEMORRHAGIC BOWEL SYNDROME: A RETROSPECTIVE ANALYSIS OF POST-MORTEM EXAMINATIONS  
H. Kreutzmann, K. Junker, C. Sanderman, S. Klarenbeek, T. Tobias

### MIS-CP-06

VETERINARY STUDENTS' INTEREST IN PORCINE HEALTH MANAGEMENT, A GLOBAL SURVEY  
K.S. Pedersen, A. Ladinig, R. Guedes, G. Almond

## VIROLOGY AND VIRAL DISEASES

**Chaired by Prof. Thomas Vahlenkamp - E-poster station n. 3**

### VVD-CP-01

RECOMMENDATIONS FOR SAMPLING AND SHIPMENT OF MATERIALS FOR PCR-TESTS FOR SURVEILLANCE OF  
PRRS-VIRUS IN DANISH HERDS  
E.O. Nielsen, L.K. Kvisgaard, C.K. Hjulsager, A. Droce, L.E. Larsen

### VVD-CP-02

REPEAT OFFENDERS: PRRSV-2 CLINICAL RE-BREAKS FROM A WHOLE GENOME PERSPECTIVE  
J. Baker, A. Rovira, K. Vanderwaal

### VVD-CP-03

A DECADE-LONG RETROSPECTIVE STUDY ON PORCINE EPIDEMIC DIARRHEA VIRUS (PEDV) ASSOCIATED  
FACTORS TO TIME-TO-STABILITY AND TIME-IN-POSITIVE IN UNITED STATES BREEDING HERDS  
X. Yue, M. Kikuti, M. Melini, C. Corzo



# Chaired Poster PRESENTATIONS

12.20-13.00

## Poster Area

5 minutes each (3' presentation and 2' discussion)



### VWD-CP-04

EFFECT OF STABILIZERS ON THE DETECTION OF SWINE INFLUENZA A VIRUS (SWIAV) IN SPIKED ORAL FLUIDS AND FIELD SAMPLES

J. Stadler, K. Grau, M. Ritzmann, K. Lillie-Jaschniski, A. Graaf-Rau, T. Harder

### VWD-CP-05

EVOLUTION AND ATTENUATION OF PORCINE EPIDEMIC DIARRHEA VIRUS FOLLOWING IN VITRO AND IN VIVO PROPAGATION

P. Jermutjarit, S. Mebumroong, P. Watcharavongtip, H. Lin, A. Tantituvanont, K. Kaeoket, P. Piñeyro, D. Nilubol

### VWD-CP-06

DEVELOPMENT, EVALUATION, AND CLINICAL APPLICATION OF PRRSV-2 VACCINE-LIKE REAL-TIME RT-PCR ASSAYS

G. Rawal, K. Krueger, W. Yim-Im, G. Li, P. Gauger, M. Almeida, E. Aljets, J. Zhang

### VWD-CP-07

EFFECT OF PCV2 VACCINATION IN SOW'S REPRODUCTION PARAMETERS IN A SPF FARM

J. Zhang, A. Zeng, R. Krejci, P. Mazerolles, J. Carr

### VWD-CP-08

EFFECT OF THE IMPLEMENTATION OF RESPIPORC FLUPAN ON REPRODUCTIVE PERFORMANCE ON A PIG FARM IN THE UNITED KINGDOM

T. Hill, E. Velazquez, C. Gale

## WELFARE AND ETHOLOGY

Chaired by Prof. Elisabeth grosse Beilage - *E-poster station n. 4*

### WEL-CP-01

EFFECT OF PIG SYNTHETIC PHEROMONES AND POSITIVE HANDLING OF SOWS ON THE PRODUCTIVITY OF NURSERY PIGS

D. De Meyer, I. Chantziaras, A. Amalraj, D. Maes

### WEL-CP-02

DIFFERENTIAL EXPRESSION IN LIVER TRANSCRIPTOMICS OF PIGLETS WITH DIFFERENT DEGREES OF SWINE INFLAMMATION AND NECROSIS SYNDROME

K. Gerhards, S. Becker, H. Willems, G. Reiner



**WEL-CP-03**

NEST MATERIAL DECREASES SHAW CHEWING, BAR BITING AND CAGE INTERACTION AROUND FARROWING IN CRATED GILTS

M.S. Monteiro, B. Bracco Donatelli Muro, R. Carnevale, M.V.B. Nicolino, A.L.B. Mezzina, H.R. Geremias, T.M.P. Lima, C. Veloso, C.A. Pospissil Garbossa

**WEL-CP-04**

ACOUSTIC ENVIRONMENTAL ENRICHMENT FOR ENHANCED ANIMAL WELFARE IN SWINE

H. Fried, S. Becker, G. Reiner

**WEL-CP-05**

EVALUATION OF THE EFFICACY AND SAFETY OF PROCAINE HYDROCHLORIDE PLUS EPINEPHRINE APPLIED INTO THE TESTICLE FOR ANALGESIA BEFORE CASTRATION OF PIGLETS AGED UP TO 7 DAYS

A. Rostalski, L. Naderer, C. Schneider, A. Randt, K. Hellmann

**WEL-CP-06**

DEVELOPMENT OF THE UDDER IN SOWS DURING FOUR LACTATIONS

F. Thorup

**WEL-CP-07**

COMPARISON OF LABOUR TIME, COST, ADVANTAGES/DISADVANTAGES OF FOUR METHODS TO EVALUATE THE GESTATING SOWS' FIGHT INTENSITY

E. Cantaloube, A. Taktak, L. Gautier, T. Gin