

## PARALLEL SESSIONS: WEDNESDAY, MAY 21 15.30 - 17.30

### ARENA ROOM

#### HERD HEALTH MANAGEMENT & ECONOMY

Chaired by Martin Pfützner and Dr. Wikke Kuller

### SZENARIO 1+2 ROOM

#### IMMUNOLOGY & VACCINOLOGY

Chaired by Dr. Elena Canelli and Dr. Robert Graage

15.30-15.50

##### HHM-OP-01

EFFECT OF SAMPLING INTERVAL ON THE TIME-TO-DETECTION OF TRANSBOUNDARY PATHOGENS

B. Munguia-Ramirez, P. Morris, G. Trevisan, G. Silva, D. Zhang, C. Wang, R. Main, J. Zimmerman

##### IMM-OP-01

ORAL VACCINATION WITH A NOVEL SUBUNIT VACCINE PROTECTS PIGLETS AGAINST F18-FIMBRIATED E. COLI CHALLENGE INFECTION

H. Van Der Weken, E. Cox, B. Devriendt

15.50-16.10

##### HHM-OP-02

CONTRIBUTION OF AN EPIDEMIOLOGICAL AND POPULATION DYNAMICS MODEL IN UNDERSTANDING THE PERSISTENCE OF INFLUENZA A VIRUSES IN THREE PIG FARMS IN FRANCE

C. Trombani, N. Rose, C. Belloc, N. Haddad, F. Renois, C. Saegerman, G. Simon, M. Andraud

##### IMM-OP-02

TARGETING SWINE DYSENTERY: HETEROLOGOUS PROTECTION BY A NOVEL VACCINE

M. Garcia-Diez, C. Artigas, H. Arguello, A. Carvajal, E. Hevia, P. Rubio

16.10 - 16.30

##### HHM-OP-03

PRRS ERADICATION OF DANISH SOW HERDS IN THE PERIOD 2020-2024

M. Fisker Kristensen, M. Fertner, N. Weber, A. Boklund

##### IMM-OP-03

OEDEMA VACCINATION AS A MEANS TO IMPROVE GROWTH PERFORMANCE WHEN THE SUBCLINICAL FORM OCCURS

D. Dargorn-Kerloch, C. Ardies, R. Jordà, S. Bruguera

16.30 - 16.50

##### HHM-OP-04

EFFECT OF POLYMORPHISMS IN SGK1, CD163 AND TAP1 GENES ON HOST RESPONSES TO PRRSV INFECTION IN PIGS

A.M. Stoian, P. Curto, A. Pey, A. Trabal, E. Aulinas, R. Pena, L. Fraile

##### IMM-OP-04

DNA PRIMING AND MLV BOOSTING AGAINST PRRSV IMPROVES THE IMMUNOGENICITY OVER A SINGLE DOSE OF MLV IN THE PRESENCE OF MATERNAL ANTIBODIES

T. Chrun, K. Katta, P. Renson, G. Pinsard, S. Mahe, F. Paboeuf, E. Fossum, I. Schwartz-Cornil, O. Bourry

16.50 - 17.10

##### HHM-OP-05

SURVIVAL ANALYSIS OF FATTENING PIGS WITH MOVEMENT DISORDERS

J.D. Kschonek, T. Grabau, M. Hartmann, T. Winkelmann, E. Grosse Beilage, L. Kreienbrock

##### IMM-OP-05

RELATIONSHIP BETWEEN AUDIO-BASED RESPIRATORY HEALTH MONITORING SYSTEM AND PIG PRRSV VACCINATION STATUS: A 1-YEAR OBSERVATIONAL RETROSPECTIVE DATA BASE STUDY

M. Liang, Y. Yu, G. Wu, J. Huo, C. Ren, C. Alonso

17.10 - 17.30

##### HHM-OP-06

DO ALL DIARRHEIC PIGS NEED TREATMENT? OCCURRENCE OF SELF-RESOLVING DIARRHEA IN PIGS FOLLOWED FROM BIRTH TO 10 WEEKS OF AGE

M.K. Morsing, M.P. Rydal, E. Ibragimov, M. Fredholm, J.P. Nielsen

##### IMM-OP-06

MICROBIOTA AND IMMUNE SHIFTS IN WEANED PIGLETS SUPPLEMENTED WITH PROBIOTICS

M.Z. Akram, M. Corion, E. Arévalo Sureda, L. Comer, E. Fako, H. Zhao, N. Smeets, J. Maertens, N. Everaert