



Oral PRESENTATIONS

10.30-12.10

20 minutes each (15' presentation and 5' discussion)



PLF (PRECISION LIVESTOCK FARMING)

Hall 1

Chaired by **Dr. Carlos Piñeiro** and **Prof. Doris Höltig**

PLF-OP-01

DEVELOPING A WEAN-QUALITY SCORE TO FORECAST NURSERY MORTALITY: A MACHINE-LEARNING APPROACH
E. Magalhaes, G. Trevisan, C. Wang, D. Correia Lima Linhares, G. De Souza E Silva

PLF-OP-02

LIFETIME RFID EAR TAG RETENTION IN A COMMERCIAL & FIELD-BASED RESEARCH TRIAL
H. Schwecke, M. Pieters

PLF-OP-03

A PHEROMONE-ASSISTED ENRICHMENT DEVICE ALLOWS PIGS TO SELF-VACCINATE FOR SALMONELLA
R. Robbins, C. Archer, L. Gimenez-Lirola, J.C. Mora-Diaz, J. Mcglone

PLF-OP-04

A MODEL TO PREDICT WATER CONSUMPTION IN GROWING PIGS
M. Marroco, A. Fernández-Fontelo, J. Segalés, B. Garcia-Morante

PLF-OP-05

RELATIONSHIP BETWEEN ENVIRONMENTAL, RESPIRATORY HEALTH STATUS AND PRODUCTION PERFORMANCE PARAMETERS IN FULLY MONITORED GROWING SWINE FARMS: A PRECISION LIVESTOCK CROSS-FARMING STUDY
L. Kurschilgen, C. Alonso Garcia-Mochales, M. Steenaert, F. Gonzalvo