

IFTC-Conference Programme



Program 12 June 2019

Session 1 - Valorization of raw materials by technology

09:00	Conference opening L.A. den Hartog, Victam, The Netherlands
09:15-10:00	Use of technologically and fermentatively processed proteins in monogastric animals J. Zentek, Freie Universität Berlin, Germany
10:00-10:30	Interaction between feed processing induced molecular structure changes and animal nutrition. M.E. Rodríguez Espinosa, P. Yu, V.H. Guevara-Oquendo, University of Saskatchewan, Canada
10:30-11:00	Coffee/Tea
11:00-12:00	Variation in the fungal pretreatment of wheat straw into ruminant feed N. Nayan, Universiti Putra Malaysia, Malaysia Effects of extrusion on nutrient and energy digestibility in cereal grains fed to growing pigs D.A. Rodriguez, University of Illinois, USA
12:00-12:30	Combination of processing steps in the production of Porcine Spray Dried Plasma guarantees virus safety L. Heres, Darling Ingredients, The Netherlands Enhancing the digestibility of canola hulls through dehulling and steam-explosion A.P.G. Franco and R.W. Newkirk, University of Saskatchewan, Canada Fibre source, die specification, and steam explosion pre-processing: effects on pellet quality and fibre composition J.F. Smillie and G.B. Penner, University of Saskatchewan, Canada
12:30-13:45	Lunch Break

Session 2 - Feed formulation & technology

13:45-14:30	Interaction between feed formulation and feed technology in diets fed to pigs H.H. Stein, University of Illinois, USA
14:30-15:00	The interactive effect of nutrient density and feed form on the growth performance and feed efficiency in broilers M.R. Abdollahi, Massey University, New Zealand
15:00-15:30	Coffee/Tea
15:30-16:30	Impact of variability in sunflower meal quality on the pelleting and extrusion processes and physical quality of obtained products V. Banjac, University of Novi Sad, Serbia Effects of heat treatment on digestibility of amino acids and concentration of metabolizable energy in soybean meal fed to pigs S.A. Lee, University of Illinois, USA
16:30-17:00	Additive stability and process stability during feed hygienization L. Clasadonte, DSM Nutritional Products, Switzerland S. Steghöfer, Bühler AG, Switzerland Processing temperature and sugar type affect the nutritional value, the extent and the rate of proteolysis of a soy protein isolate S. Salazar-Villanea, Universidad de Costa Rica, Costa Rica Effect of particle size and diet processing on growing pig performance, stomach health and carcass characteristics K. Simon, Schothorst Feed Research B.V., The Netherlands

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Session 3 - Process developments

09:00-09:45	Fundamental factors in feed manufacturing: towards a unifying processing framework M. Thomas, Zetadec, The Netherlands
09:45-10:15	Comparing levels of carry-over in feed delivery trucks using two types of tracers F. Putier, Tecaliman, France
10:15-10:45	Coffee/Tea
10:45-11:45	Formulation using microencapsulation in nutrition: An overview A. Bulbarello, DSM Nutritional Products, Switzerland Enhanced treatment and extraction of functional nutritive derivatives from unicellular organisms by novel technologies for sustainable production of animal feed D. Miladinovic, Norwegian University of Life Sciences, Norway
11:45-12:15	Effect of ingredients and process parameters on the pellet qualities in low starch feed recipe extrusion H. Cheng, Feed Research Institute, Chinese Academy of Agriculture Science, China Modelling the effects of hammer speed and screen type on the D₅₀ values of three feed formulas ("sow", "finishing pig" and "poultry") ground with on an industrial hammer mill L. Perrin, Tecaliman, France Introduction of a new discharge device to control the material flow in drying and cooling processes G. Franke, Research Institute of Feed Technology (IFF), Germany J. Mellmann, Leibniz Institute for Agricultural Engineering and Bioeconomy, Germany
12:15	Closing remarks W.H. Hendriks, Wageningen University, The Netherlands