

Nutrition of livestock, companion and wild animals

XLIV Scientific Session

Group of Animal Nutrition, Committee of Animal Nutrition, Polish Academy of Sciences

Department of Animal Nutrition and Biotechnology, Warsaw University of Life Sciences

Warsaw, 16/17 June 2015

Aula Kryształowa, SGGW-WULS, Nowoursynowska 166

Programme

16 June

8:00 – 9:45 Registration, coffee, sandwiches

10:00 – 10:30 Opening ceremony

Session I Nutrition of ruminants in the light of environmental protection.

Panel moderator: prof. dr hab. Małgorzata Szumacher-Strabel, prof. dr hab. Zygmunt Kowalski

10:30 – 11:10 Plenary lecture prof. dr Jørgen Madsen "Methane emission in the light of worlds' livestock production".

11:10 – 11:25 B. Ciszek, C. Heras Rubio, Z. M. Kowalski, P. Górka. Effect of the short term sodium butyrate supplementation in solid feed on brush border lactase and maltase activity in calves. University of Agriculture in Kraków.

11:25 – 11:40 J. Szczechowiak, M. Szumacher-Strabel, M. Bryszak, D. Kowalczyk, A. Cieslak. Lingonberry tannins with mixed oils change rumen and milk fatty acids profile. Poznan University of Life Sciences.

11:40 – 11:55 B. Król, S. Kinal, A. Majewska-Pinda, M. Słupczyńska R. Bodarski. Effectiveness of rumen degradability of various form of corn dried distillers grains with solubles (DDGS). Wrocław University of Environmental and Life Sciences.

11:55 – 12:10 J. Matras, R. Klebaniuk, M. Bąkowski. Impact of extruded linseed in dairy cow diets on blood plasma indices. University of Life Sciences in Lublin.

12:10 – 13:00 Lunch

Session II Feedstuff – innovativeness and/or ecology

Panel moderator: prof. dr hab. Sylwester Świątkiewicz, prof. dr hab. Krzysztof Lipiński

13:00 – 13:40 Plenary lecture prof. dr hab. Damian Józefiak „Insects protein in animal nutrition”

13:40 – 13:55 W.Podkówka. Evaluation of the production potential of maize, based on PDO investigations in 2000-2014. University of Technology and Life Sciences in Bydgoszcz

14:10 – 14:25 J. Rubaj, W. Korol, G. Bielecka. Evaluation of feed additives permitted for animal feeding in organic farming on the basis of chemical analyses. National Research Institute of Animal Production, National Laboratory for Feeding Stuffs, Lublin

13:55 – 14:10 Arczewska-Włosek, S. Świątkiewicz The effect of dietary garlic extract on selected biochemical serum parameters in broiler chickens vaccinated with live anticoccidial vaccine. National Research Institute of Animal Production, Kraków

14:25 – 14:40 M. Grodzik, E. Sawosz, A. Chwalibog, A. Hotowy, B. Strojny, M. Wierzbicki, S. Jaworski, M. Kutwin, N. Kurantowicz Nano-silver - novel nanobiotic used in poultry production, Warsaw University of Life Sciences.

14:40 – 16:00 Poster session & coffee break

16:00 – 17:00 Gathering professors of the Group of Animal Nutrition, Committee of Animal Sciences, PAS, leader prof. dr hab. Jacek Skomiał

17:00 – 18:30 Celebration of Jubilee Honourable Professor dr hab. Maria Dymnicka

18:30 – 20:00 Bułat Okudźawa songs' concert

20:00 – 24:00 Gala diner & DJ music

17 June

Session III Nutrition of monogastric animals - from mikrobome to genome

Panel moderator: prof dr hab. Eugeniusz Grela, prof. dr hab., prof. dr hab. Maria Osek

9:00 – 9:40 Plenary lecture prof. Dr. Jürgen Zentek “Zinc and pigs - a trace element beyond essentiality”

9:40 – 9:55 E. R. Grela, K. Pietrzak. Pig in the art, culture, religion and scientific investigations. University of Life Sciences in Lublin

9:55 – 10:10 K. Lipiński, D. Korniewicz, Z. Antoszkiewicz, M. Mazur. Effect of onion and grape seed extracts on performance and the vitamin E and antioxidant status in sows. University of Warmia and Mazury in Olsztyn.

10:10 – 10:25 M. Kasprówicz-Potocka, A. Zaworska, P. Nowak, W. Nowak and A. Frankiewicz. The effect of combined feed additives on the performance and gastrointestinal ecology in growing pigs. Poznan University of Life Sciences.

10:25 – 10:40 M. Pachnik, A. Milczarek, M. Osek, K. Jakubowska. Nutritional evaluation of guar meal as a protein source for broiler chickens. Siedlce University of Natural Sciences and Humanities.

10:40 – 11:00 Coffee break

Session IV Honorary patronage prof. dr hab. Dorota Jamroz

Nutrition of companion and wild animals

Panel moderator: prof dr hab. Zenon Zduńczyk, dr hab. Tomasz Niemiec

11:00 – 11:40 Plenary lecture prof. dr ir. Wouter Hendriks “Natural feeding ecology of cats and dogs/wolves in relation to current petfood composition”.

11:40 – 11:55 O. Lasek, D. Krzyżak. Effect of the protein source in the feed on fermentation parameters in dogs. University of Agriculture in Krakow.

11:55 – 12:10 R. Miltko, G. Bełżecki, B. Kowalik, A. Obidziński, M. Bogdaszewski. Ruminal degradability of carbohydrates in roe deer. The Kielanowski Institute of Animal Physiology and Nutrition. Jabłonna

12:10 – 12:25 K. Hołda, E. Gondek and R. Głogowski. Ingredients prevalence in dry dog foods does not influence colour. Warsaw University of Life Sciences.

12:25 – 12:40 P. Górka, M. Przybyło, J. Kański, A. Kloska. Effect of pelleted cereal-based feed use for sitatunga (*Tragelaphus spekii*) on the feed intake, feeding behaviour and nutrient digestibility University of Agriculture in Krakow.

12:40 – 13:30 Animal Nutrition - the visions, conclusions and reality: prof. dr hab. Andrzej Chwalibog, prof. dr hab. Zygmunt Kowalski, prof. dr hab. Jan Jankowski, prof. dr hab. Jacek Skomiał

13:30 – 14 Lunch

15:00 Visiting Department of Animal Biotechnology and Nutrition, Warsaw University of Life Science