







INVESTMENTS IN EDUCATION DEVELOPMENT

Department of Animal Nutrition and Forage Production Faculty of Agronomy, Mendel University in Brno

organize

the International Conference

NutriNET 2012

Conference of Animal Nutrition PhD Students

November 21 - 22, 2012

Žebětínský Dvůr, Brno - Žebětín, Czech Republic

http://www.zebetinsky-dvur.cz/

The conference is organized in the framework of the project number CZ.1.07/2.3.00/20.0005

Agenda

November 21, Wednesday

7:45	Departure from hostel JAK, Kohoutova 3-11 by bus to Žebětínský Dvůr	
8:00	Departure from MENDELU by bus to Žebětínský Dvůr	
8:20 - 9:20	Registration and coff	ee break
9:20 – 9:30	Opening speech	prof. Ing. Petr Spurný, CSc. vice-dean AF MENDELU
		prof. MVDr. Ing. Petr Doležal, CSc. Head of Animal
		Nutrition and Forage Production Department

NUTRITION OF MONOGASTRY

Chairman: prof. Ing. Bohuslav Čermák, CSc.

9:30 – 9:45	Plant extract with anit-hyperuricemic activity in rats		
	Frublingová, L.		
9:45 - 10:00	Effect of a phytogenic feed additive on digestive physiological parameters in		

broilers *Rohrer, E.*

10:00 – 10:15 Effect of the feed additive Clinoptilolite on blood plasma parameter of laying hens

Macháček, M.

10:15 – 10:30 Carcass characteristics of fattened pheasant males and females at the age of 118 days

Karásková, K.

10:30 – 10:45 The difference in the chemical composition of breast and thigh muscle of chukar partridge (Alectoris chukar)

Juzl, R.

10:45 – 11:00 Effect of evening primrose oil on biochemical parameters of thoroughbred horses under maximal training conditions

Mikešová, K.

11:00 – 11:15 What is the effect of high ambient temperature on the growth parameters and utilization of nitrogen in growing pigs?

Brestensky*, M.

11:15 – 11:30 The effect of organic chromium source on the quality ejaculate with boars *Horký, P.*

11:30 - 13:00 LUNCH BREAK

NUTRITION OF RUMINANTS

Chairman: prof. Ing. Zdeněk Mudřík, CSc.

- 12:45 13:00 Effect of the addition of taurines on the antioxidant activity and SOD *Lukešová, K.*
- 13:00 13:15 The effect of feeding rumen-protected CLA to lactating dairy cows on fatty acid profile of milk fat Ryšavý, J.
- 13:15 13:30 Analysis of selected markers of energy metabolism in dairy cows in the peripartal period Krempaský, M.
- 13:30 13:45 Shortened dry period of 35 days in dairy cows Čermáková, J.
- 13:45 14:00 The content of amino acids in pasture *Pejchová, K.*
- 14:00 14:15 Quality and yield of forage in relation to different grassland management *Raus, J.*
- 14:15 14:30 Silages of red clover the effect of different preparations for the quality parameters in 1st and 2nd *Kubát, V.*
- 14:30 14:45 Nutrition of high-pregnant heifers and cows and its influence on the content of total proteins in the serum of calves Fröhdeová, M.

14:45 - 15:15 COFFEE BREAK

SILAGE AND ITS QUALITY

Chairman: prof. MVDr. Ing. Petr Doležal, CSc.

- 15:15 15:30 Fermentation characteristics of maize silages with chemical additive Ševčík, P.
- 15:30 15:45 Comparison energy prediction of silage using detergent fractions of fiber or detergent fiber digestibility

 Hlaváčková, A.
- 15:45 16:00 The effect of inoculant containing *Lactobacillus plantarum* and *Enterococcus faecium* on mycotoxin contamination of high dry matter grass silage *Pastierik, O.*
- 16:00 16:15 Effect of bacterial or chemical additives on microbiological composition of high moisture corn grain silage Pys, J.B.
- 16:15–16:30 Chemical composition and in vitro true digestibility of heat and lignosulfonate treated rapeseed cake Slota, K.

16:30 – 16:45 Effect of the preservative inoculants on silage fermentation process of *Dactylis Glomerata*.

Alba Mejía J. E.

16:45 – 17:00 Monitoring the quality of vegetable oils

Rusníková, L.

17:00 – 17:15 Factors affecting the microbiological quality of silages *Mlejnková, V.*

17:45 Welcome drink

18:00 - 22:00 SOCIAL EVENING

22:15 Departure to JAK hostel by bus

POSTERS

Effect of corn conservation technique on phosphorus digestibility in growing pigs *Humer, E.*

The effect of the age and the type of the liquid feed on the SGLT1 mRNA expression in the jejunum and liver of neonatal calves.

Flaga, J.

We kindly ask PhD students to prepare presentation for 10 minutes; 5 minutes discussion follows after each presentation.

November 22, Thursday

7:45 Departure from hostel JAK, Kohoutova 3-11 by bus to MENDELU

8:00 Breakfast at the Department of animal nutrition

9:00 - 13:30 EXCURSION

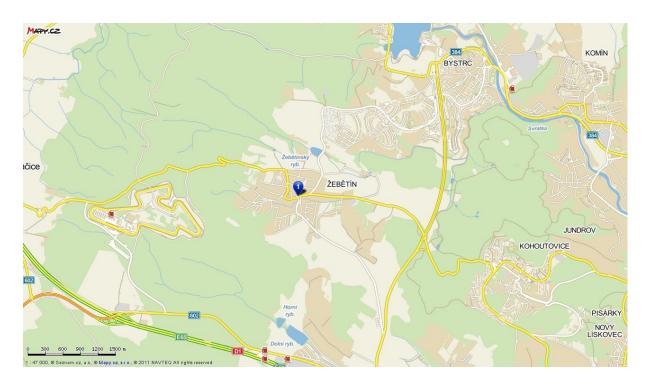
13:30 - 15:00 LUNCH BREAK AT MENDELU

HOW TO FIND ŽEBĚTÍNSKÝ DVŮR

Hotel a restaurace Žebětínský dvůr

Křivánkovo nám. 33a CZ 641 00 Brno – Žebětín

GPS: 49°12'26.680"N, 16°29'15.289"E



Organising Committee:

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