



esf european
social fund in the
czech republic



EUROPEAN UNION



MINISTRY OF EDUCATION,
YOUTH AND SPORTS



OP Education
for Competitiveness

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

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

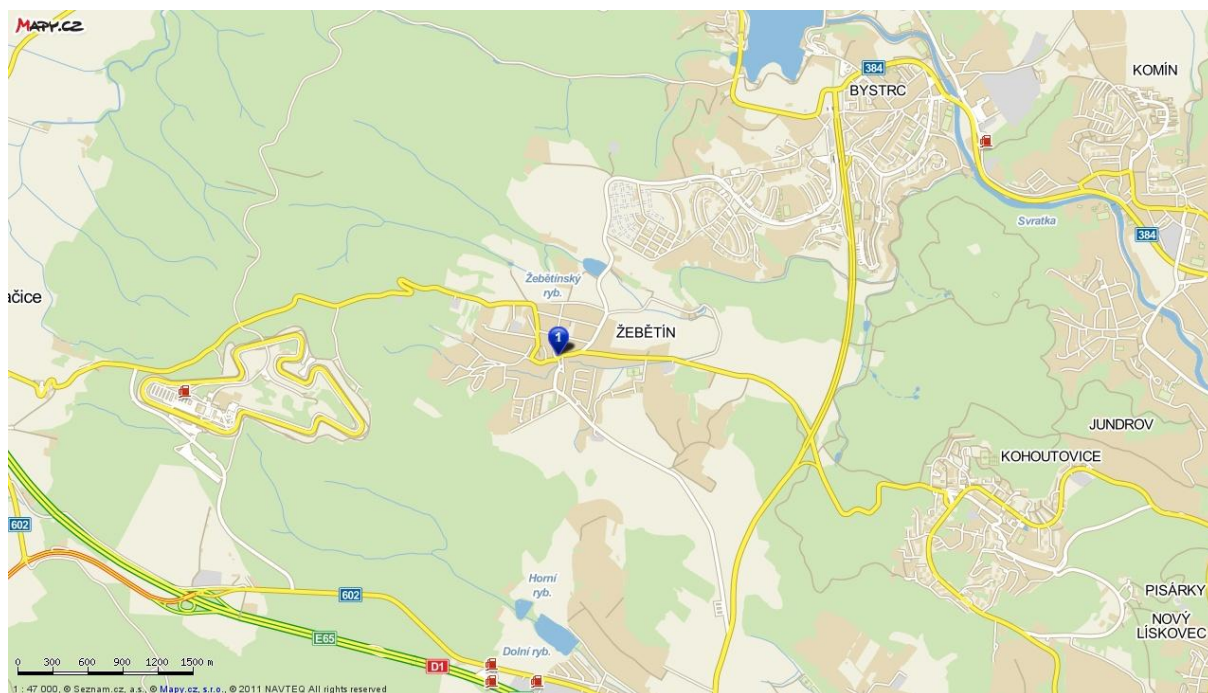
HOW TO FIND ŽEBĚTÍNSKÝ DVŮR

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:

Assoc. prof. Ing. Martina Lichovníková, PhD., MENDELU

lichovmartina@gmail.com

Ing. Eva Mrkvicová, MSc., PhD., MENDELU

eva.mrkvicova@mendelu.cz