# NutriVet, Ltd., Pohořelice, CZ

# Mendel University Brno, Brno, CZ

**National Agricultural and Food Centre, Nitra, SK**

**Institute of Animal Science, Praha – Uhřiněves, CZ**

**Agricultural Research, Ltd., Troubsko, CZ**

**Crop Research Institute, Prague - Ruzyně, CZ**



**18th International Symposium**

FORAGE CONSERVATION

**BRNO, on August,13 – 16th 2019**

**Place of Meeting**

**University of Technology Brno, FEKT, BRNO, Královo Pole,**

**The CZECHIA**

GPS: [49°13'34.50"N, 16°34'31.50"E](http://www.mapy.cz/#umc=9mH-6x8BlG&uml=Fakulta%20elektrotechniky%20a%20komunika%C4%8Dn%C3%ADch%20technologi%C3%AD%20%28FEKT%29%20VUT%20v%20Brn%C4%9B,%20Technick%C3%A1%203058/10,%2061600%20Brno,%20http%3A%2F%2Fwww.feec.vutbr.cz%2F%20&z=16&t=o&u=m&x=16.576395&y=49.225717&c=14-)

**www.isfc.eu**

**18th International Symposium:** FORAGE CONSERVATION

### Motto: “Precision Farming resp. Feeding“

**Organizing committee:**

Ing. Václav JAMBOR, CSc., Ing. Radko LOUČKA, CSc.,

Blažena VOSYNKOVÁ, MVDr. Hana SYNKOVÁ, Ing. Soňa MALÁ

**Science Committee:**

Ing. Václav JAMBOR, CSc., Prof. Jiří SKLÁDANKA, PhD.,

Prof. Ladislav ZEMAN, CSc., Prof. Petr DOLEŽAL, CSc.,

Doc. Ing. Jaroslav SLAMEČKA, Ph.D, , Ing. Lubica RAJČÁKOVÁ, Ph.D.,

Doc. Ing. Petr HOMOLKA, CSc., Ing. Radko Loučka, CSc.,

RNDr. Jan NEDĚLNÍK, CSc., Ing. Vladimír MENŠÍK, PhD.,

Doc. Ing. Teodor BALÁŽ, CSc.

.

# Science section:

1. Production of forages – fertilization, quality and yield

2. Fermentation process of silages – harvesting, additives, conservation, stability and storage

3. Nutrition value of silages (evaluation of fodder by NIRs method) and their effect on production and health of animal

4. Precision Farming – feeding (NIR technology)

**Program of symposium**

***Monday, on 12th August 2019***

900 – 1300 **Pre Conference Workshop “PRAGUE”**

**Institute of Animal Science, Praha – Uhřiněves, Přátelství 815**

(details on e-mail: [loucka.radko@vuzv.cz](mailto:loucka.radko@vuzv.cz) and invitation form on [www.isfc.eu](http://www.isfc.eu))

Coming of participants accommodation

1800- 2000 Registration of participants at BUT Faculty FEKT BRNO Technická 3058/10 61600 BRNO GPS: [49°13'34.50"N, 16°34'31.50"E](http://www.mapy.cz/#umc=9mH-6x8BlG&uml=Fakulta%20elektrotechniky%20a%20komunika%C4%8Dn%C3%ADch%20technologi%C3%AD%20%28FEKT%29%20VUT%20v%20Brn%C4%9B,%20Technick%C3%A1%203058/10,%2061600%20Brno,%20http%3A%2F%2Fwww.feec.vutbr.cz%2F%20&z=16&t=o&u=m&x=16.576395&y=49.225717&c=14-) BRNO www.feec.vutbr.cz

***Tuesday, on 13th August 2019***

8,00 - 9,00 Registration of participants – VUT fakulta FEKT, Technická 3058/10 61600 Brno

9,00 - 9,10 Welcome of meeting Václav JAMBOR, NutriVet Ltd. *(CZ)*

9,10 – 13,00 Plenary papers of symposium

**Milk production in the Europe, current situation and the outlook**

J. KUČERA, CMSCH, Praha (CZ*)*

**Nutritive value of silages (NIR technology) and their effect on health of productive animals (SARA)**

M. KOWALSKI, Agriculture University Krakow, (PL)

**Corn hybrids evaluation, new technology and nutrition value quality of maize silages**

J. LAUER, Wisconsin University, Madison, USA

13,00 – 14,00 Lunch

**14,00 – 16,00 Section 1: Production of forages – manuring, quality and yield**

Chairman:*Jiří* SKLÁDANKA, Brno *(CZ)*

*Erich M*. Pötsch LFZ Raumberg-Gumpenstein *(D*)

**Implementation of precision farming technologies in fodder crop management**

V. LUKAS, Mendelova Universita Brno, Brno (CZ)

16,00 – 17,00 Poster section 1

18,00 – 23,00 Party for participants – banquet

***Wednesday, on 14th August 2019***

**9,00 – 12,00 Section 2: Fermentation process of silages – harvesting,**

**additives, preservation, stability and storage**

Chairman:*Radko* LOUČKA, Praha - Uhřiněves*(CZ)*

*Martin KNICKÝ, Upsala (S)*

**Modulation of bacterial community and metabolome in silage by inoculating homo- or heterofermenters**

X. GUO, Probiotics and Biological Feed Research Center, Lanzhou University. Čína

12,00 – 13,00 Poster section 2

13,00 – 14,00 Lunch

14,00 – 18,00 Excursion – Farm BONAGRO, a.s., Šlapanice u Brna

***Thursday, on 15th August 2019***

**9,00 – 12,00 Section 3: Nutrition value of silages and their effect on production and**

**health of animal**

Chairman: *Petr* HOMOLKA, Praha - Uhřiněves *(CZ)*

*Milan* ŠIMKO, Nitra *(SK)*

**Protein quality of silage affected by management factors**

M. RINNE, M. FRANCO, Natural Resources Institute Finland, Finland

12,00-13,00 Poster section 3. and 4.

13,00 – 14,00 Lunch

**14,00 – 15,45 Section 4: Precision agriculture - feeding (evaluation of feeds by NIRs methods)**

Chairman: *Václav* JAMBOR, Pohořelice (CZ)

*Milan* KROULÍK*,* ČZU, Prague (CZ)

**The development and use of new technology to improve the production of preserved feeds in agriculture**

D. DAVIES, K.Le COCQ, Silage Solution, Ltd. Aberystwyth, Wales, Rothamsted Research, UK

15,45 – 16,00 Escape special programme in sections

Václav Jambor, NutriVet, Ltd. Pohořelice

*Friday, on 16th August 2019*

9,00 – 11,00 Planetarium – BRNO, Kraví Hora, (unique 3D stereoscopic projection)

www.hvezdarna.cz

11,30 – 18,00 Dam of Brno – Trip by Boat to Castle Veveří

**18th International Symposium:** FORAGE CONSERVATION

**Brno, 13 – 16th August, 2019**

Registration of paper (each paper one list):

Name of participant:

First name:..............................Second name: .................................................

e-mail:..................................................................................................

(please tick where appropriate)

* I wish to participate at section No.: 1., 2., 3., 4.
* I wish to present my article like: Lecture x Poster

Lecture yes no

Poster yes no

..................................................................................................................

Deadline for article registration is: 28**th February 2019.**

Deadline for participant 30.5.2019

Deadline for full paper 30.5.2019

Later deadline after 30.5.2019 40 euro more

One of author must be registrate as participant for published at proceeding.

**Details of meeting on:** [**www.isfc.eu**](http://www.isfc.eu)

Registration of article send to address:

NutriVet Ltd.

Videnska 1023

691 23 Pohorelice

Czech Republic

Or e-mail: [isfc@seznam.cz](mailto:isfc@seznam.cz) or [nutrivet@nutrivet.cz](mailto:nutrivet@nutrivet.cz)

***The title of paper:***

***………………….................................................................................***

***………..……………………………………………………………..***

Authors: ..........................................................................................

Abstract (max.10 sentences): ………………………………………