



Univerzitet u Novom Sadu
**NAUČNI INSTITUT
ZA PREHRAMBENE
TEHNOLOGIJE
U NOVOM SADU**

XV International Feed Technology Symposium “FEED-TO-FOOD”

&

cost

„FEED FOR HEALTH“
joint Workshop

Novi Sad, Serbia
3-5 October, 2012.



**15. Međunarodni Simpozijum tehnologije
hrane za životinje “FEED-TO-FOOD” /
COST FEED FOR HEALTH zajednički
Workshop**

**15th International Feed Technology
Symposium
“FEED-TO-FOOD” / COST FEED FOR
HEALTH joint Workshop**

Organizatori / Organizers

**UNIVERZITET U NOVOM SADU
INSTITUT ZA PREHRAMBENE
TEHNOLOGIJE
ISTRAŽIVAČKI CENTAR ZA ANIMALNE PROIZVODE I
HRANU ZA ŽIVOTINJE**

**UNIVERSITY OF NOVI SAD
INSTITUTE OF FOOD TECHNOLOGY
RESEARCH CENTER FEED-TO-FOOD**

I / and

**COST akcija FA0802 “Feed for Health”
COST action FA0802 “Feed for Health”**

PROGRAM / PROGRAMME

**3-5 oktobar 2012.
October 3rd-5th 2012.**

**Zgrada NIS GAZPROM NEFT /
Building of NIS GAZPROM NEFT
NOVI SAD – SRBIJA, NARODNOG
FRONTA 12**

SREDA, 3. OKTOBAR
WEDNESDAY, OCTOBER 3rd

8⁰⁰-9³⁰ **REGISTRACIJA UČESNIKA /**
REGISTRATION

9³⁰-11⁰⁰ **SVEČANO OTVARANJE /**
OPENING CEREMONY

- **POZDRAVNA REČ PREDSTAVNIKA**
ORGANIZATORA, POKROVITELJA
I UČESNIKA
WELCOMING SPEECH BY
THE REPRESENTATIVES OF
ORGANIZERS, PATRONS AND
PARTICIPANTS

- **Jovanka Lević, Slavica**
Sredanović: FEED TO FOOD
- **Luciano Pinotti: COST ACTION**
FEED FOR HEALTH 2008-2012
MAIN ACHIEVEMENTS

11⁰⁰-11³⁰ **PAUZA / COFFEE BREAK**

11³⁰-13⁰⁰

- **Isabelle Oswald: THE IMPACT OF**
MYCOTOXINS ON THE INTESTINE
- **Ljiljana Kostadinović, Jovanka**
Lević: USE OF PHYTOGENIC
PRODUCTS FOR PIG AND
BROILER DISEASES
- **Beáta Tóth, Orsolya Török,**
Xénia Pálfi, Éva Toldi Tóth,
Ákos Mesterházy, János Varga:
OCCURRENCE OF POTENTIAL
MYCOTOXIN PRODUCING FUNGI
ON MAIZE KERNEL IN HUNGARY
- **Komercijalna prezentacija /**
Commercial presentation
“O&M inženjering“

13⁰⁰-14³⁰ RUČAK / LUNCH

13⁰⁰-15⁰⁰ POSTER SEKCIJA /
POSTER SESSION

15⁰⁰ TEHNIČKA TURA /
TECHNICAL TOUR

VEČERA / DINNER

ČETVRTAK, 4. OKTOBAR
THURSDAY, OCTOBER 4th

9³⁰-11⁰⁰ **Luciano Pinotti - “Recent Advance in Pap Use, Detection, Legislation”**

- **Olivier Fumière, Aline Marien, Pascal Veys, Vincent Baeten, Gilbert Berben:** IMPLEMENTATION OF THE REAL-TIME PCR AS OFFICIAL METHOD OF DETECTION OF PROCESSED ANIMAL PROTEINS IN THE EUROPEAN UNION REFERENCE LABORATORY NETWORK
- **Pascal Veys, Marie-Caroline Lecrenier, Vincent Baeten:** REINTRODUCTION OF PROCESSED ANIMAL PROTEINS IN FEED: FILLED GAPS AND GAPS TO BE FILLED
- **Leo van Raamsdonk, Rob Margry, Robert Van Kaathoven, Monique Bremer:** VALIDATION OF IMMUNOASSAYS FOR THE DETECTION OF PROCESSED RUMINANT PROTEINS IN NON-RUMINANT PROTEINS
- Komercijalna prezentacija / **Commercial presentation “DSM” - DSM NUTRITIONAL PRODUCTS—YOUR PARTNER FOR EUBIOTIC SOLUTIONS**

11⁰⁰-11³⁰ PAUZA / COFFEE BREAK

11³⁰-13⁰⁰

- **Petra Becker, Piet van Wikselaar:** FOOD AND FEED-RELATED PATHOGEN AND TOXIN BINDERS FOR AN IMPROVED GUT HEALTH
- **Catalin Dragomir, Marketta Rinne, David Yanez Ruiz:** POTENTIAL OF MINOR OILSEED MEALS AS FEEDSTUFF FOR ORGANIC & LOW INPUT DAIRY SYSTEMS
- **Vida Rezar, Alenka Levart, Darja Kocjan Ačko, Janez Salobir:** ANTIOXIDANT CAPACITY OF SELECTED GRAINS AND FEEDS
- **Sagrario Modroño, Ana Soldado, Adela Martínez-Fernández, Begoña de la Roza-Delgado:** ROBUSTNESS OF NIRS CALIBRATIONS FOR TRANSFERENCE TO PORTABLE INSTRUMENTS
- **Risto Uzunov, Zehra Hajrulai-Musliu, Vlatko Ilieski, Biljana Stojanovska Dimzoska, Elizabeta Dimitrieska Stojkovic, Pavle Sekulovski, Velimir Stojkovski:** VALIDATION METHODS FOR THE DETERMINATION OF β AGONISTS RESIDUES IN FEED

13⁰⁰-14⁰⁰ RUČAK / LUNCH

**13⁰⁰-14⁰⁰ POSTER SEKCIJA /
POSTER SESSION**

14⁰⁰-15³⁰

- **Yusuf Konca, Selma Büyükkiliç Beyzi:** EFFECT OF HEMPSEED (*CANNABIS SATIVA sp.*) SUPPLEMENTATION TO DIET ON PERFORMANCE, CARCASS AND INTESTINAL ORGAN TRAITS IN JAPANESE QUAIL (*Coturnix coturnix japonica*)
- **Zlatica Pavlovski, Zdenka Škrbić, Miloš Lukić:** AUTOCHTHONOUS BREED OF CHICKEN IN SERBIA: RESEARCH OR DEVELOPMENT
- **Nurgin Memiši, Miroslav Žujović, Snežana Ivanović:** SPECIFICS OF GOAT NUTRITION IN THE PRODUCTION CYCLE
- **Milan Marounek, Luděk Bartoň, Petr Homolka:** EFFECT OF LONG-TERM FEEDING OF CRUDE GLYCERINE ON PERFORMANCE, CARCASS TRAITS, MEAT QUALITY AND METABOLIC PARAMETERS OF FINISHING BULLS
- **Komercijalna prezentacija / Commercial presentation Peter Lange - CPM**

15³⁰-16⁰⁰ PAUZA / COFFEE BREAK

16⁰⁰-17³⁰

- **Amelia González-Arrojo, Ana Soldado, Fernando Vicente, M^a Luisa Fernández Sánchez, Alfredo Sanz-Medel, Begoña de la Roza-Delgado:** INFLUENCE OF Se SUPPLEMENTATION OVER TRACE ELEMENTS IN COW MILK

- **Anjo Elgersma, Jeroen Brok, Seerp Tamminga:** EFFECTS OF PROCESSING METHOD ON INTAKE, MILK YIELD AND MILK FATTY ACID PATTERN WHEN FEEDING COWS LINSEED-ENRICHED CONCENTRATE FEEDS
- **Mariana Petkova:** COWS AND WETHERS NITROGEN EXCRETION DEPEND ON NUTRITION
- **Marin Yossifov:** INFLUENCE OF DIFFERENT PROTEIN SUPPLEMENTS ON SHEEP MILK QUANTITY AND QUALITY

20⁰⁰ SVEČANA VEČERA /
GALA DINNER

PETAK, 5. OKTOBAR
FRIDAY, OCTOBER 5th

9⁰⁰-10³⁰

- **Jasna Stevanović, Aleksandar Drljačić, Biljana Miljković:** ECONOMIC FACTORS WITH INFLUENCE ON FEED MANUFACTURING
- **Radoslav Grujić, Mitar Perušić, Jasna Mastilović:** FOOD INDUSTRY PERSPECTIVE ON INNOVATION IN BOSNIA AND HERZEGOVINA
- **Leszek Mościcki:** EXTRUSION-COOKING IN FEED PREMIXES STABILIZATION

- **Mirko Babić, Ljiljana Babić, Ivan Pavkov, Milivoj Radojčin:** DISCONTINUITY IN GRAIN DRYER OPERATION AS A CAUSE OF HIGHER ENERGY CONSUMPTION
- **Olivera Đuragić, Radmilo Čolović, Bojana Kokić, Jovanka Lević, Đuro Vukmirović, Slavica Sredanović, Dušica Ivanov:** DETERMINATION OF THE EFFECTS AND TYPE OF LIQUID ADDITIVES ON MIXTURE HOMOGENEITY IN VARIOUS MIXERS
- Komercijalna prezentacija / **Commercial presentation WENGER**

10³⁰-11⁰⁰ PAUZA / COFFEE BREAK

11⁰⁰-13⁰⁰

- **Bora Dinić, Nenad Đorđević, Zoran Lugić:** SIGNIFICANCE OF PROTEOLYTIC PROCESSES IN SILAGE FOR MODERN NUTRITION OF RUMINANTS
- **Marija Škrinjar, Mira Ač, Slavica Vesković-Moračanin, Vladislava Šošo, Nevena Blagojev:** SHARE OF *PENICILLIUM* SPECIES IN MYCOPOPULATIONS ISOLATED FROM FEEDS
- **Miloš Kapetanov, Dubravka Potkonjak, Igor Stojanov, Milica Živkov-Baloš, Sandra Jakšić:** IMPORTANCE OF CLINICAL AND PATHOLOGICAL DIAGNOSTICS OF MYCOTOXICOSIS IN FATTENING TURKEYS CAUSED BY T-2 TRYCHOTECENE
- **Nataša Tolimir, Rade Jovanović, Marijana Maslovarić, Marina Vukić Vranješ, Milanka Drinić:**

TESTING CONCENTRATE FEED MIXTURES WITH INCREASED SELENIUM CONCENTRATION IN ORDER TO PRODUCE EGGS AS FUNCTIONAL FOOD

- **Dragana Ljubojević, Miroslav Ćirković, Nikolina Novakov, Vesna Đorđević, Dejana Trbović, Vesna Matekalo-Sverak, Danijela Vranić:** ESTIMATION OF CHEMICAL AND FATTY ACID COMPOSITION OF SOME MARINE FISH SPECIES FROM RETAIL STORES

ZAKLJUČCI I ZATVARANJE /
CONCLUSION AND CLOSING

13⁰⁰-14⁰⁰ RUČAK / LUNCH



**POSTER SEKCIJA /
POSTER SESSION**

- 1 Dušanka Terzić, Milica Radosavljević, Marija Milašinović-Šeremešić, Goran Todorović, Zorica Pajić, Milomir Filipović: QUALITY PARAMETERS OF MAIZE BIOMASS AS A FEED RAW MATERIAL**
- 2 Snežana Ivanović, Zoran Stojanović, Boris Pisinov, Ksenija Nešić, Ivan Pihler, Nevena Maksimović, Nikola Stanišić: INFLUENCE OF SLAUGHTER AGE ON MEAT QUALITY OF GOAT**
- 3 Zuzana Formelová, Mária Chrenková, Ľubica Chrastinová, Mária Poláčiková: NUTRITIONAL VALUE OF RYE (*SECALE CEREALE L.*), TRITICALE (*TRITICO SECALE*) AND THEIR USE IN ANIMAL NUTRITION**
- 4 Šandor Kormanjoš, Slavko Filipović, Ivana Čabarkapa, Vera Radović, Jelena Filipović, Nikola Hristov: QUALITY OF WHEAT BY-PRODUCTS AIMED FOR ANIMAL FEEDING**
- 5 Slavko Filipović, Šandor Kormanjoš, Vera Radović, Rade Jovanović, Nikola Đukić, Jelena Filipović, Nikola Hristov: WHEAT ADMIXTURES AND THE POSSIBILITY OF THEIR VALORISATION**
- 6 Marko Stanković, Vesna Poleksić, Nada Lakić, Zorka Dulić, Ivana Živić, Zoran Marković: GROWTH PARAMETERS OF CARP FED MIXTURES CONTAINING DIFFERENT LEVELS AND ORIGIN OF PROTEINS**
- 7 Matúš Rajský, Miroslav Vodnansky, Mária Chrenková, Rudolf Kropil, Dušan Rajský: RED DEER (*CERVUS ELAPHUS*) – NEW PERSPECTIVE ON**

THE FARMS IN SLOVAKIA; EFFECT OF SILAGE QUALITY ON BARK BROWSING AND NUTRIENTS DIGESTIBILITY

- 8 Dragana Ilić-Udovičić, Spasenija Milanović, Mirela Iličić:** CHARACTERISTICS OF BEVERAGE OBTAINED FROM MILK PERMEATE
- 9 Taxiarchoula Magra, Nikolaos Soultos, Elias Papapanagiotou, Ioannis Amvrosiadis:** PRODUCTION OF FERMENTED SAUSAGES WITH OLIVE OIL, PROBIOTICS AND DIETARY FIBERS
- 10 Alessandro Agazzi, Simone Stella, Erica Tirloni, Serena Marocco, Barbara Ripamonti, Carla Bersani, Giovanni Savoini:** DIETARY SPECIES-SPECIFIC PROBIOTIC CAN CONTRAST MULTIRESISTANT E. COLI ISOLATES IN THE GUT OF VEAL CALVES
- 11 Alessandro Agazzi, Serena Marocco, Erica Tirloni, Simone Stella, Barbara Ripamonti, Carla Bersani, Vittorio dell'Orto, Giovanni Savoini:** NEWBORN CALF FED SPECIES-SPECIFIC PROBIOTIC: EFFECTS ON GROWTH PERFORMANCE, HEALTH STATUS, MICROBIOLOGICAL AND HEMATOLOGICAL PARAMETERS AND CELL MEDIATE IMMUNE RESPONSE
- 12 Sanja Ostojić, Darko Micić, Snežana Zlatanović, Lato Pezo, Danijela Šuput, Branislav Simonović, Ljubinko Lević:** THERMAL ANALYSIS OF REHYDRATED PORK MEAT
- 13 Ružica Milovanović:** QUALITY MANAGEMENT
- 14 Aleksandra Mišan, Maja Đurendić-Brenesel, Ivan Milovanović, Miljan Milić, Vladimir Pilija, Đuro Vukmirović, Radmilo Čolović, Anamarija Mandić, Jovanka Lević:** EFFECTIVENESS OF FAGOPYRI HERBA FEED

SUPPLEMENTATION IN NORMAL AND
HIGH-FAT FED RATS

- 15 Nikola Puvača, Vidica Stanačev, Dragan Milić, Bojana Kokić, Ivana Čabarkapa, Vladislav Stanačev:** LIMITATION OF FLAXSEED USAGE IN ANIMAL NUTRITION
- 16 Inne Gantois, Jan Vervloesem, Rejhana Semic, Andras Muzsek, László Pál, Károly Dublec:** AROMABIOTIC POULTRY FOR AN IMPROVED FEED EFFICIENCY AND BREAST MEAT YIELD IN BROILERS
- 17 Inne Gantois, Jan Vervloesem, Rejhana Semic:** SALBIOTIC, THE ULTIMATE HURDLE AGAINST SALMONELLA
- 18 L Pinotti, V. Baeten, P. Veys, T. Fearn, M. Ottoboni, F. Cheli, V. Dell'Orto:** THE USE OF LACUNAE AREA/FRAGMENT AREA RATIO AS A MARKER IN DISTINGUISH BETWEEN LAND ANIMAL VS. SEA MAMMALS IDENTIFICATION
- 19 Daniela Marchis, Paola Brizio, Matteo Pellegrino, Stefania Gavinelli, Renata Tarasco, Giuseppina Amato, Stefania Squadrone, Maria Cesarina Abete:** MANGANESE IN CHICKEN AND SWINE FEED: A REGIONAL MONITORING IN ITALY
- 20 Federica Cheli, Luciano Pinotti, Luciana Rossi, Vittorio Dell'Orto:** WHEAT MILLING AND MYCOTOXIN FRACTIONATION IN BY-PRODUCTS: A SYSTEMATIC REVIEW
- 21 Vladimir Filipović, Biljana Ćurčić, Milica Nićetin, Lato Pezo, Violeta Knežević, Dragana Plavšić:** THE EFFECT OF CONCENTRATION OF MOLASSES ON TECHNOLOGICAL AND MICROBIOLOGICAL PARAMETERS OF OSMODEHYDRATED MEAT
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- Nićetin, Lato Pezo, Gordana Koprivica, Tatjana Kuljanin, Danijela Šuput:**
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- 23 Tanja Malčić, Tatjana Docić-Kojadinović, Duška Jokić:** QUALITY CONTROL OF FEED IN REPUBLIC OF SRPSKA
- 24 Timotheos Zougkouridis, Nikolaos Soutos, Taxiarchoula Magra, Ekaterini Papavergou, Ioannis Amvrosiadis:** STUDY OF TRADITIONAL PONTIAKOS CAVOURMAS MADE FROM WILD BOAR MEAT
- 25 Danijela Šuput, Vera Lazić, Lato Pezo, Milica Nićetin, Vladimir Filipović, Biljana Ćurčić, Nevena Krkić:** OSMOTIC DEHYDRATION IMPACT ON MICROBIOLOGICAL PROFILE OF PACKED PORK MEAT
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- 29 Milica Nićetin, Vladimir Filipović, Biljana Ćurčić, Lato Pezo, Violeta Knežević, Jasmina Gubić, Tatjana**

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