# PROGRAM POSVETOVANJA- *PROGRAM OF INTERNATIONAL CONFERENCE*

**ČETRTEK, 14. november 2024 / *THURSDAY, November 14, 2024***

**7.30 Sprejem udeležencev in registracija /*Admission and Registration***

**8.30** Otvoritev in pozdravni nagovori / ***Opening* *and welcome speeches***:

***dr. Stanko KAPUN*,**  direktor / ***director of*** KGZS-Zavod Murska Sobota

***Predstavnik Kmetijsko gozdarske zbornice Slovenije***/ ***representative of the Chamber of Agriculture and Forestry of Slovenia***

***Predstavnik*** *Ministrstva* za kmetijstvo gozdarstvo in prehrano RS / ***Representative of the Ministry of Agriculture, Forestry and Food RS***

**Zdenka PLOJ**, direktorica Zdravilišča Radenci / ***representative of the Health Resort Zdravilišče Radenci***

***Pozdrav ostalih gostov /******Other guests***

**9.15**  **OROSZ, Sz., BALOGH, K. Oskrba s prebavljivimi vlakninami za zmanjšanje toplotnega stresa pri govedu v suhih celinskih regijah osrednje Evrope. *Digestible fibre supply to reduce heat stress of cattle in dry continental regions of Central Europe.*** Livestock Performance Testing Ltd., Gödöllő, Hungary. (***20'***)

**9.35 HÄUSLER, J., VELIK, M., TERLER, G., EINGANG, D., KITZER, R., GRIESEBNER, A., ROYER, M., GALLNBÖCK, M., KAUFMANN, J., GUGGENBERGER, T., STEINWIDDER, A.** **Križanke med kravami molznicami in mesno pasmo Angus - možnost za rejo krav dojilj? *Crossbred cows from dairy x Angus breed - an option for suckler cow husbandry?*** HBLFA Raumberg-Gumpenstein, Irdning-Donnersbachtal, Austria. (***20'***)

**9.55 OROSZ, Sz., BALOGH, K. Podnebne spremembe in nova strategija pridelave krme v suhih celinskih regijah osrednje Evrope. *Climate change and new forage strategy in dry continental regions of Central Europe.*** Livestock Performance Testing Ltd., Gödöllő, Hungary. **(*20'*)**

**10.15 BOŽIČKOVIĆ, A., MAKSIMOVIĆ, V., MILOSAVLJEVIĆ, D., GRUBIĆ, G., ĐORĐEVIĆ, N.,** **STANISAVLJEVIĆ, N. Koncenracija ciklitolov (poliolov) in sladkorjev v lucerni.** ***Concentration of cyclitols (polyols) and sugars in alfalfa***. Institute of Animal Science, Faculty of Agriculture, University of Belgrade, Zemun, Serbia. **(*20'*)**

**10.35 SCHAUMBERGER, A., KLINGLER, A. Satelitska ocena pridelka travinja in kakovosti krme. *Sattelite-based estimations of grassland yield and forage quality.*** HBLFA Raumberg-Gumpenstein, Irdning-Donnersbachtal, Austria. **(*20'*)**

**10.55**  **Diskusija / *Discussion* (*15'*) in odmor s kavo / *short break* (*20'*)**

**11.30 VALCL, N., LAVRENČIČ, A. Vpliv taninov na *in vitro* produkcijo plina in kratkoverižnih maščobnih kislin sojinih ter ogrščičnih tropin. *Effect of tannins on in vitro gas and short-chain fatty acid production of soybean and rapeseed meal.*** University of Ljubljani, Biotechnical Faculty, Domžale, Slovenia. **(*15'*)**

**11.45 ŽABJEK, A.,** **ŠKRLEP, M., ČANDEK POTOKAR, M. Primerjalna analiza klavne kakovosti in kakovosti mesa bikov črno-bele pasme v Sloveniji.** ***Comparative analysis of carcass and meat quality of Holstein bulls in Slovenia***. Agricultural institut of Slovenia, Ljubljana, Slovenia. **(*15'*)**

**12.00 GSELMAN, A., LISEC, U., KOROŠEC, T., PODVRŠNIK, M. S prezimnimi metuljnicami do nadomeščanja dušika iz mineralnih gnojil. *Winter legumes as a substitute for nitrogen from mineral fertilizers***. University of Maribor, Fakulty of Agriculture and Life Sciences, Hoče, Slovenia. (***20'***)

**12.20 PIRMAN, T., KOŠNJEK, K., SLATNAR, J. Hranilna vrednost travne silaže in njena primernost za prehrano krav molznic. *Nutritional value of grass silage and its suitability for dairy cows.*** University of Ljubljani, Biotechnical Faculty, Domžale, Slovenia. (***15'***)

**12.35 ZORKO, K., KRISTAN, B., GOMBOC, M., MEŽAN, A., ZORKO, O.I. Optimizacija biološke razgradnje gnojevke (s produkti, ki vsebujejo aerobne, anaerobne in anoksične mikroorganizme) za zmanjšanje izgub dušika in njena raba v kmetijstvu. *Optimization of biological slurry degradation (with products containing aerobic, anaerobic, and anoxic microorganisms) to reduce nitrogen loss and its use in agriculture****.* JPZ Janez Zorko s.p., Selnica ob Dravi, Slovenia. **(*15'*)**

**12.50 BRIC, M., PERČIČ, T., PODGORNIK MILOSAVLJEVIĆ, M., ROGINA, S., KLOPČIČ, M.** **Spremljanje prirastov travinja na govedorejskih kmetijah s pomočjo digitalnega platemetra. *Monitoring grass growth on cattle farms using a digital platemeter***. University of Ljubljani, Biotechnical Faculty, Domžale, Slovenia. **(*10'*) *P***

**13.00 NEMEC, M., BRICM., PERČIČ, T., KLOPČIČ****, M. Vplivi na kakovost mleziva pri kravah molznicah. *Influences on the quality of colostrum in dairy cows*.**  University of Ljubljani, Biotechnical Faculty, Domžale, Slovenia. **(*10'*)** ***P***

**13.10** **VODOPIVC, U., JEVŠINEK SKOK, D., JERETINA, J., KOVAČ, M.** **Napovedovanje vnetij vimena in števila somatskih celic v mleku na podlagi električne prevodnosti pri robotski molži.** ***Prediction of mastitis and somatic cell count in milk based on electrical conductivity in robotic milking***. Agricultural institut of Slovenia, Ljubljana, Slovenia. **(*15'*)**

**13.25**  **Diskusija / *Discussion* (*10'*) in *predstavitev sponzorja / presentation of sponsor* (*10'*)**

**13.45**  **Odmor za kosilo / *lunch break***

**14.55 AMBROŽIČ, N., PERČIČ, T., BRIC, M., KLOPČIČ, M. Možnost uporabe virtualne ograje pri paši krav dojilj. *The possibility of using a virtual fence by grazing suckler cows*.** University of Ljubljani, Biotechnical Faculty, Domžale, Slovenia. **(*15'*)**

**15.10 POJE, T.** **Tehnične možnosti silažnih kombajnov za pripravo dolgo rezane koruzne silaže (Shredlage silaže)**. ***Tehnical possibilities of forage harvesters for the preparation of long-cut maize silage (Shredlage silage)***. Agricultural institut of Slovenia, Ljubljana, Slovenia. **(*10'*)** ***P***

**15.20 KASTELIC, A., RIGLER, M., MLAKAR, M., KUHAR, K., SOTOŠEK, V. Optimizacija porabe energije pri reji govedi rjave pasme - nam lahko pomaga genetika? *Optimisation of energy use in brown cattel breeding - can genetics help?***Agricultural and Forestry Institute Novo Mesto, Novo Mesto, Slovenia. (***15'***)

**15.35 PERČIČ, T., BRIC, M., KLOPČIČ, M. Dobrobit telet v čredah krav molznic. *Calf welfare dairy herds*.** University of Ljubljani, Biotechnical Faculty, Domžale, Slovenia. **(*15'*)**

**15.50**  **Diskusija / *Discussion* (*15'*) in odmor s kavo / *short break* (*15'*)**

**16.20**  **HRIBERNIK, T., ČERVEK, M., OTA, A., COSTA DOMINGUES, C.E., SALVIONI ANSALONI, L., GREGORC, A.** **Pomen dokrmljevanja čebeljih družin z beljakovinsko energetskimi pogačami. *The importance of supplementary feeding of bee colonies with protein-energy patties.*** University of Maribor, Fakulty of Agriculture and Life Sciences, Hoče, Slovenia. ***(15')***

**16.35 LEVART, A., SALOBIR, J., PIRMAN, T., REZAR, V. Hranilna vrednost in uporabnost nekdanjih živil za prehrano neprežvekovalcev. *Nutritional value and usability of former food (ex-food) as feed ingredients for non-ruminants.*** University of Ljubljani, Biotechnical Faculty, Domžale, Slovenia. ***(20')***

**16.55 LAVRENČIČ, A. Ostanki embalaže in dobre prakse ravnanja z nekdanjimi živili, namenjenimi prehrani ljudi. *Packaging remnants and good handling practices of former food products, dedicated to animal feeding.*** University of Ljubljani, Biotechnical Faculty, Domžale, Slovenia. (***20'***)

**17.15 PEČNIK, Ž.** **Povzetek ugotovitev izbranih temeljnih in aplikativnih raziskav v govedoreji iz letnega srečanja EAAP 2024.** ***Summary of findings from selected fundamental and applied research in cattle breeding from the EAAP 2024 annual meeting***. Agricultural institut of Slovenia, Ljubljana, Slovenia. **(*10'*)** ***P***

**17.25 BREČKO, J., ŽGAJNAR, J.** **Model kmetijskih gospodarstev in analiza reje drobnice v Sloveniji**. ***Farm model and analysis of small ruminants breeding in Slovenia*.** Agricultural institut of Slovenia, Ljubljana, Slovenia. **(*10'*)** ***P***

**17.35 JEŽEK, J., VEREN GEČ, L., MARZEL, R., STARIČ, J. Oskrbljenost drobnice z minerali. *Mineral supply of small ruminants*.** University of Ljubljana, Veterinary Faculty, Ljubljana, Slovenia. **(*15'*)**

**17.50 KASTELIC, A., HOFENEDER-BARCLAY, H., BROWN, S., BEBAR, A. Rezultati preverjanja porekla belokranjske pramenke.**  ***Results of the origin verification of the belokranjska pramenka****.* Agricultural and Forestry Institute Novo Mesto, Novo Mesto, Slovenia. **(*10'*)** ***P***

**18.00**  **Diskusija (*15'*) in zaključek prvega dne / *Discussion* (*15'*) *and conclusion of the first day***

**19.00**  **Večerja / *Dinner***

**PETEK, 15. november 2024 / *FRIDAY, November 15, 2024***

**9.15 KIŠ, G. Uporaba naprednih tehnologij pri krmljenju krav molznic - umetna inteligenca. *Application of advanced technologies in dairy cow feeding - artificial intelligence (AI).*** University of Zagreb, Fakulty of Agriculture, Zagreb, Croatia. **(*20'*)**

**9.35**  **VUKOVIĆ, V., ANDONOV, S. Proizvodni rezultati prašičereje v Severni Makedoniji v letu 2024.** ***Macedonian pig husbandry farm results in 2024***. University of "St’Cyril and Methodius", Faculty of agricultural Sciences and Food Skopje, Republic of North Macedonia. **(*20'*)**

**9.55**  **RIMAC, D., KRAJNC, M., MARKOVIĆ, P., VRABIČ, A. Obroki z nizkim deležem beljakovin v prašičereji in njihov vpliv na ekonomiko reje in okoljski odtis. *Low-protein rations in pig production and it's impact on production economics and environmental protection*.** Sano-Modern animal nutrition, Popovača, Croatia. **(*20'*)**

**10.15 Diskusija / *Discussion* (*15'*)** **in odmor s kavo / *short break* (*20'*)**

**10.50 BOŽIČKOVIĆ, I., SAVIĆ, R., RADOJKOVIĆ, D., PETRIČEVIĆ, M., RADOVIĆ, Č., FONT-I-FURNOLS, M. Preliminarni rezultati o vplivu imunokastracije na histološke značilnosti mišice *longissimus* pri prašičih. *Preliminary results on the influence of immunocastration on histological characteristics of longissimus muscle in pigs*.** University of Belgrade, Faculty of Agriculture, Nemanjina 6, 11080 Zemun, Serbia. **(*20'*)**

**11.10 KOVAČ, M., ULE, A., MALOVRH, Š. Prednosti in pasti reje prostih plemenskih svinj. *Advantages and drawbacks of loose-sows.*** University of Ljubljani, Biotechnical Faculty, Domžale, Slovenia. **(*15'*)**

**11.25**  **ULE, A., KOVAČ, M., ŠKRLEP, M., SAVIĆ, B., SEVER, S., GOMBOC, M., MALOVRH, Š., ČANDEK POTOKAR, M. Pitovne lastnosti treh terminalnih genotipov prašičev slovenske selekcije*. Fattening traits in three terminal genotypes of pigs.*** University of Ljubljani, Biotechnical Faculty, Domžale, Slovenia. **(*15'*)**

**11.40 MALOVRH, Š., PREVALNIK, D., PERŠE, V., TERZER-KUŽNER, A. Telesna kondicija svinj ob prasitvi in ob odstavitvi. *Sow body condition at farrowing and at weaning.*** University of Ljubljani, Biotechnical Faculty, Domžale, Slovenia. ***(15')***

**11.55 SAVIĆ, B., ŠKRLEP, M.,** **ČANDEK POTOKAR, M. Pitanje na večjo težo - tehnološka kakovost prašičev v slovenskih rejskih pogojih. *Heavy pig production - technological value of pigs in Slovenian husbandry conditions***. Agricultural institut of Slovenia, Ljubljana, Slovenia. **(*15'*)**

**12.10 ČANDEK POTOKAR, M., LEBRET, B. Nove razvojne smernice in cilji v vrednotenju kakovosti mesa - primer avtohtonih pasem prašičev. *Developments and goals in pork quality evaluation - focus on native pig breeds***. Agricultural institut of Slovenia, Ljubljana, Slovenia. **(*15'*)**

**12.25 REZAR, V., PERŠE, V. Pomen peletiranja krmnih mešanic za pujske in tekače: primerjava peletirane in moknate krme. *Importance of feed form: pelleting vs. mash in piglets and weaners nutrition.*** University of Ljubljani, Biotechnical Faculty, Domžale, Slovenia. **(*15'*)**

**12.40 Diskusija / *Discussion* (*15'*)** **in odmor s kavo / *short break* (*20'*)**

**13.15 ČERVEK, M., VERBIČ, J. Učinek živinoreje na sproščanje toplogrednih plinov in analiza življenjskega kroga (LCA) na primeru jedilnih jajc. *The effect of livestock farming on greenhouse gas emissions and life cycle analysis (LCA) of table eggs***. Emona - development center for nutrition, Ljubljana, Slovenia. **(*15'*)**

**13.30 ZUPAN ŠEMROV, M., MEDVED, N. Trajnostna prireja pitovnih piščancev: Pregled trenutnih najboljših praks v Evropi*. Sustainable Broiler Production: Review of Current Best Practices in Europe.*** University of Ljubljani, Biotechnical Faculty, Domžale, Slovenia. **(*10'*) *P***

**13.40 ULE, A., KOVAČ, M., MALOVRH, Š. Povezava med genom VRTN in številom seskov v slovenskih populacijah prašičev. *Association between the VRTN gene and the number of teats in Slovenian pig populations.*** University of Ljubljani, Biotechnical Faculty, Domžale, Slovenia. **(*10'*) *P***

**13.50 KASTELIC, A., VERBIČ, M., VIDIC, Š. Rastnost pujskov krškopoljske pasme pri krmljenju s predštarterjem in štarterjem.** ***Growth performance of krškopolje piglets fed with pre-starter and starter mixures.*** Agricultural and Forestry Institute Novo Mesto, Novo Mesto, Slovenia. **(*10'*) *P***

**14.00 POKLUKAR, K., ČANDEK POTOKAR, M., MERCAT, M.J., ŠKRLEP, M. Študija genetskih polimorfizmov pri krškopoljskem prašiču**. ***Genetic polymorphisms study in Krškopolje pig breed***. Agricultural institut of Slovenia, Ljubljana, Slovenia. **(*10'*) *P***

**14.10 Diskusija in zaključek posveta / *Discussion and official closing of Conference***