



**UNIVERSITY OF BELGRADE
FACULTY OF VETERINARY MEDICINE
EDUCATION CENTER FOR MOUNTAIN
ANIMAL BREEDING 2019**

Gornji Krivodol, Stara Planina, 16.07.–30.07.2019

Place: Gornji Krivodol – Education Center for Mountain Animal Breeding

Time: From **16/07/2019 to 30/07/2019**

Applicants: Students of the 4th, the 5th and the 6th year of veterinary medicine

Language: **English and Serbian**

THE GOALS OF THE SUMMER SCHOOL

The introduction to the basics of organic animal breeding, legislation and standards of organic farming system and safety and quality control of organic animal production. The importance of local autochthonous animal breeds in land based organic breeding system upon traditional farming and utilization in natural mountain habitat of Balkan Peninsula. Health control in the mountain rural environment and in situ preservation of Animal Genetic Resources in Serbia through utilization of farm animals in organic production.

PROGRAMME

„Teaching and practice in health management in land-based organic animal breeding in traditional mountain range system used for in situ conservation of AnGR“

- 15.07.2019 Gathering at the Faculty of Veterinary Medicine, Belgrade, Faculty tour, Departure for Stara Planina, arrival to and accommodation in Gornji Krivodol.
- 16.07.2019 **THE IMPORTANCE OF NATUREPARK STARA PLANINA IN THE CONSERVATION OF BIODIVERSITY IN SERBIA – THE DIVERSITY OF FLORA AND FAUNA IN FOREST AND GRASSLAND HABITATS ON STARA PLANINA** Darko Đorđević, Nature Park „Stara Planina“
Visitor Center „Stara Planina“, educational tour introducing students to the degree of biodiversity protection: First Zone of Protection, rural community – Village Dojkinci, Dojkinačka river and Jelovička river.
- 17.07.2019 Lecture: Nature Park: Stara Planina and Association of Autochthonous Animal Breeders - Activity on Preservation of AnGR and Pastoral Tradition
TRADITIONAL ANIMAL PRODUCTION ON STARA PLANINA AND TRADITIONAL ANIMAL PRODUCTS OF THE REGION (Sergej Ivanov DVM, Stado - Dimitrovgrad)
TRADITIONAL HEALING AND TREATMENT OF ANIMALS ON STARA PLANINA (Nemanja Šubarević DVM, Veterinary Institute Niš)
ANIMAL GENETIC RESOURCES AND THEIR UTILIZATION IN PRODUCTION OF FOOD (prof. dr Ružica Trailović, Faculty of Veterinary Medicine, University of Belgrade)
Afternoon: the tour in Gornji Krivodol: Milk House, stratificated land with fossile remnants, the degustation of local products.

- 18.07.2019 **ORGANIC ANIMAL PRODUCTION, AUTOCHTHONOUS PRODUCTION AND QUALITY OF PRODUCTS** (prof. dr Vera Katić, Faculty of Veterinary Medicine, University of Belgrade)
REGULATIONS: NATIONAL AND EU LEGISLATION IN ORGANIC ANIMAL BREEDING AND PRODUCTION OF ORGANIC FOOD (doc. dr Radoslava Savić Radovanović, Faculty of Veterinary Medicine, University of Belgrade)
CONTROL SYSTEM AND QUALITY CONTROL IN ORGANIC ANIMAL PRODUCTION (prof.dr. Vera Katić, Faculty of Veterinary Medicine, University of Belgrade)
 Afternoon- visit to the pastures: evaluation of the herds on pasture
- 19.07.2019 Milk Plants in Dimitrovgrad and in Pirot: technology of milk processing and quality control. Visit to Veterinary Station Pirot, introduction in autochthonous milk production and products.
- 20.07.2019 **AUTOCHTHONOUS ANIMAL BREEDS AND THEIR IMPORTANCE IN DEVELOPMENT OF ORGANIC BREEDING** (prof. dr Ružica Trailović, Faculty of Veterinary Medicine, University of Belgrade)
MANAGEMENT OF REPRODUCTION OF AUTOCHTHONOUS FARM ANIMALS IN ORGANIC BREEDING SYSTEM (doc. dr Milan Maletić, Faculty of Veterinary Medicine, University of Belgrade)
ORGANIC BREEDING OF BEES AND OTHER UNCONVENTIONAL ORGANIC ANIMAL BREEDING (Nikodije Velinov, Agronomist, organic bee breeder Dimitrovgrad)
 Farms in Brebevnica and Smilovci: sheep, goat, Busha cattle, bufallo and Mountain pony breeding, honey bee breeders, etno-house Bekov, and Monasteries on Vidlič.
- 21.07.2019 Free –Option visit to Sofia, Bulgaria
- 22.07.2019 **SUSTAINABLE CATTLE, SHEEP AND GOAT BREEDING IN MOUNTAIN RURAL COMMUNITY – TRADITIONAL AND ORGANIC PRODUCTION** (prof. dr Ružica Trailović, Faculty of Veterinary Medicine, University of Belgrade)
ANIMAL WELFARE AND ORGANIC PRODUCTION (Katarina Novaković, Vetlab, Beograd)
 Visit to farm „Ravna šuma“ (Flat Forest Farm) practical introduction to traditional on farm milk production
- 23.07.2019 **SUSTAINABLE BREEDING OF HORSES AND DONKEYS IN MOUNTAIN RURAL COMMUNITY – TRADITIONAL UTILIZATION AND ORGANIC PRODUCTION** (prof. dr Ružica Trailović, Faculty of Veterinary Medicine, University of Belgrade)
MARE AND DONKEY MILK – HIGH QUALITY FOOD AN THERAPEUTICAL USE (Sergej Ivanov dr.vet.med., Stado – Dimitrovgrad)
 Afternoon: Horse farm Izatovci, sampling, visit to Slavinja gorge, practice in the laboratory.

- 24.07.2019 **MOST IMPORTANT HEALTH TREATS IN ORGANIC ANIMAL BREEDING** (prof. dr Ružica Trailović, doc. dr Vladimir Magaš, Faculty of Veterinary Medicine, University of Belgrade)
ARTHROPOD-BORNE DISEASES INFECTIVE AND PARASITIC DISEASES OF ANIMALS ON MOUNTAIN GRASSLAND – RISKS FOR ANIMAL AND HUMAN HEALTH (Marko Stojiljković, dr.vet.med., Veterinary Institute Niš)
ECO-CONTROL – MONITORING OF HEALTH IN WILD AND DOMESTIC ANIMALS ON STARA PLANINA (prof. dr Darko Marinković, Faculty of Veterinary Medicine, University of Belgrade)
 Visit to Senookos, waterfalls, Goat and Sheep Farm in Kamenica: BCS, assessment of welfare, diagnostic sampling, traditional sheep and goat milking. Organization of health control in the flock.*
- 25.07.2019 Working visit to KORVET farm – sheep, goat, cattle, buffalo, horse, donkey, pig and poultry breeding – preventive measures (vaccination, dehelminthisation) grazing behavior of the Balkan buffalo, sampling. Laboratory work *
- 26.07.2019 Simmental cattle farm, ultrasonography in reproductive health monitoring, sampling, laboratory practice *
- 27.07.2019 **HEALTH CONTROL IN ORGANIC BREEDING** (prof. dr Ružica Trailović, doc. dr Vladimir Magaš, Faculty of Veterinary Medicine, University of Belgrade)
FUNCTIONAL NUTRITION IN AIM TO INCREASE PRODUCTIVITY AND POSITIVE IMPACT ON GROWTH AND HEALTH IN ANIMALS (prof.dr Svetlana Grdović, Faculty of Veterinary Medicine, University of Belgrade)
PLANT BIODIVERSITY: NUTRITIVE, MEDICINAL AND TOXIC PLANTS ON STARA PLANINA (prof. dr Svetlana Grdović, Faculty of Veterinary Medicine, University of Belgrade)
 Working picnick: Pasture, botanical composition of high mountain pastures above Gornji Krivodol, collection of medicinal plants.
- 28.07.2019 Sheep and donkey farm – Dimitrovgrad – BCS assessment of welfare, sampling of diagnostic material, milking of hinnies (donkey), hoof trimming, Borovo polje cattle, sheep and horse organic farm: BCS, welfare assessment health control. Visit to Poganovski monastery (afternoon).
- 29.07.2019 Laboratory diagnostics, evaluation, distribution of Certificates. Good-bye dinner party.
- 30.07.2019 Departure to Belgrade (morning)

Organizer would keep the privilege to adjust (change) the time table of the programme upon the situation on the field (weather, need for post mortal examination, animal health events).

The Summer School Fee for incoming students is 100 Euros.

The cost of beverages, parting dinner, Faculty visits (Sofia) and other are not included in the fee.

Deadline for CEEPUS applications: **15th March 2019**

Informations: prof. dr Dragiša Trailović

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Prof. dr Dragiša Trailović