



UNIVERSITY OF BELGRADE
FACULTY OF VETERINARY MEDICINE
SUMMER SCHOOL FOR MOUNTAIN
ANIMAL BREEDING

Gornji Krivodol, Stara planina, 15.07–15.08.2019.

The 7th Summer School for Mountain Animal Breeding will be organized in Education Centre for Mountain Animal Breeding, Gornji Krivodol, Stara Planina, from 15/07/2019 to 15/08/2019. The 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**“ is designed for students of the 4th, 5th and 6th year of veterinary medicine from Serbia and from abroad.

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 Penninsulla. 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

The 7th Summer School for Mountain Animal Breeding is organised in two courses: from July the 15th to July the 30st, 2019 (the first course) and from August the 1st to August the 15th, 2019 (the second course). The Applicants from abroad and and first time applicants from Serbia are enrolled into the 1st group and from 15/07/2019–30/07/2019 and attend the 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** and participate in lectures (40 hours) and field practice on the farms and in the laboratory. Students who have finished the course, or had Organic Breeding as part of Curriculum enrolle the second course (01/08/2019–15/08/2019) mostly based on field practice with short introductory lecture. The Summer School for Mountain Animal Breeding is going to be included into CEEPUS exchange programme.

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

Place: Gornji Krivodol – Education Centre for Mountain Animal Breeding

Time: From 15/07/2019 to 30/07/2019.

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

Number of attendees 15 – 10 for students from abroad

Language: English and Serbian

Number of teachers: 6-8

15.07.2019 Gathering at the Faculty of Veterinary Medicine, Belgrade, Faculty tour, departure for Stara Planina, arrival to and accomodation in Gornji Krivodol

16.07.2019 THE IMPORTANCE OF NATURE PARK STARA PLANINA IN THE CONSERVATION OF BIODIVERSITY IN SERBIA – THE DIVERSITY OF FLORA AND FOUNA IN FOREST, GRASSLAND AND RAMSAR HABITATS ON STARA PLANINA

Darko Đorđević, Nature Park „Stara Planina“

DIMITROVGRAD MUNICIPALITY: THE PARK OF AGROBIODIVERSITY AND THE CENTRE FOR AUTOCHTHONOUS ANIMAL CONSERVATION

Aleksandar Igov, DVM, Dimitrovgrad Municipality

Visitor Centre „Stara Planina“, educational tour introducing students to the degree of biodiversity protection: First Zone of Protection, rural community – Vilage Dojkinci, Dojkinačka river and Jelovička river

17.07.2019 TRADITIONAL ANIMAL PRODUCTION AND AUTOCHTHONOUS PRODUCTS ON STARA PLANINA AND THE REGION (Sergej Ivanov, DVM, Stado – Dimitrovgrad)

TRADITIONAL- ALTERNATIVE MEDICINE 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 (doc. dr Radoslava Savić Radovanović, 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 (doc. dr Radoslava Savić Radovanović, 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: ORGANIC VERSUS NON-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, buffalo and Mountain pony breeding, honey bee breeders, etno-house Bekov, and Monasteries on Vidlič

21.07.2019. Free – Optional Picnic/Visiting tours (Sofia, Bulgaria)

22.07.2019. SUSTAINABLE CATTLE, SHEEP AND GOAT BREEDING IN MOUNTAIN RURAL COMMUNITY – TRADITIONAL AND ORGANIC PRODUCTION (prof. dr Jovan Bojkovski, Faculty of Veterinary Medicine, University of Belgrade)

Visit to farm „Ravna šuma“ (Flat Forest Farm) practical introduction to traditional milk production on farm

23.07.2019. SUSTAINABLE BREEDING OF HORSES AND DONKEYS IN MOUNTAIN RURAL COMMUNITY – TRADITIONAL AND NOVEL UTILIZATION AND ORGANIC PRODUCTION (prof. dr Ružica Trailović, Faculty of Veterinary Medicine, University of Belgrade)

MARE AND DONKEY MILK – HIGH QUALITY FOOD AND THERAPEUTICAL USE (Sergej Ivanov, DVM, Stado – Dimitrovgrad)

PIROT IRONED SAUSAGE _ AUTOCHTHONOUS PRODUCT WITH A RATIO OF DONKEY MEAT (Miloš Arsić, DVM, Veterinarski specijalistički institut Niš)

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 Jovan Bojkovski, doc. dr Vladimir Magaš, Faculty of Veterinary Medicine, University of Belgrade)

ARTHROPODE BORNE DISEASES, INFECTIVE AND PARASITIC DISEASES OF ANIMALS ON MOUNTAIN GRASSLAND – RISKS FOR ANIMAL AND HUMAN HEALTH (Marko Stojiljković, DVM, 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, waterfoals, Goat and Sheep Farm in Kamenica: BCS, assesment of welfare, diagnostic sampling, traditional sheep and goat milking. Organisation of health control in the flock

25.07.2019. Working visit to KORVET farm – sheep, goat, cattle, bufallo, 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. HEATH 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 picnic: Pasture, botanical composition of high mountain pastures above Gornji Krivodol, collection of medicinal plants

28.07.2019. Sheep and donkey farm – Dimitrovgrad – BCS assesment of welfare, sampling of diagnostic material, milking of hinnies (donkey), hoff trimming,. Borovo polje cattle, sheep and horse organic farm: BCS, welfare assesment health control. Visit to Poganovski monastery (afternoon).

29.07.2019. Laboratory diagnostics, evaluation, distribution of Certificates. Good-by 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 status during the course....)

Attendance of Summer school is equivalent to mandatory practice for students of the Veterinary Faculty University of Belgrade and equals Mandatory Clinical Practice after the 4th year of studies (3 ESPB), Elective Summer Practice after the 5th year (3 ESPB) and/or Elective Summer Practice after the 6th year (3 ESPB).

The Summer School Fee for Foreign students is 100 Euros, students from Serbia 6000 RSD. The cost of beverages, parting dinner, Faculty visits and other are not included in the fee.

Deadline for Applications: 28. february 2019.

Informations: prof. dr Dragiša Trailović

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Prof. dr Dragiša Trailović