

**UNIVERSITY OF BELGRADE
FACULTY OF VETERINARY MEDICINE
EDUCATION CENTER FOR MOUNTAIN ANIMAL BREEDING
Gornji Krivodol, Stara planina**

SUMMER SCHOOL FOR MOUNTAIN ANIMAL BREEDING

PROGRAMME TITLE: CONSERVATION OF AGROBIODIVERSITY AND PRESERVATION OF AUTOCHTHONOUS ANIMAL BREEDS

NUMBER OF STUDENTS: 12

A maximum six (6) students admitted through CEEPUS program and 6 students from Serbia (Belgrade, Novi Sad)

PLACE: Education Center for Mountain Animal Breeding, Gornji Krivodol, Stara Planina, Serbia

Time: 15th to 25th July 2020

ECTS: 5

The goals of the Summer School:

The introduction to conservation of agrobiodiversity through utilization of locally adapted autochthonous animal breeds in land based organic breeding system and preservation of rural and farming tradition in natural mountain habitat of Balkan Penninsula.

Introduction to the basics of organic animal breeding, legislation and standards of organic farming system and safety and quality control of organic animal production, and health monitoring of freeranging animals on pasture in the mountain rural environment and in situ preservation through utilization of Animal Genetic Resources in Serbia in organic production.

PROGRAMME

15th July 2020 Arrival to Belgrade

10.00 - 12.00 Faculty Tour, Dean welcome reception

12.00 Departure to Gornji Krivodol

18.00 Arrival to Gornji Krivodol, accomodation at Education Center

16th July 2020 VISITING TOUR: VRELO – VIZITORSKI CENTAR “STARA PLANINA”

10.00 - 11.00 THE ROLE OF EDUCATION CENTER FOR MOUNTAIN ANIMAL BREEDING OF THE FACULTY OF VETERINARY MEDICINE IN CONSERVATION OF AGROBIODIVERSITY AND ANIMAL GENETIC RESOURCES
Ružica Trailović

- 11.00 - 12.00 THE IMPORTANCE OF NATURE PARK STARA PLANINA IN THE CONSERVATION OF BIODIVERSITY IN SERBIA – THE DIVERSITY OF FLORA AND FAUNA IN FOREST, GRASSLAND AND RAMSAR HABITATS ON STARA PLANINA
Darko Đorđević
- 12.00 - 13.00 DIMITROVGRAD MUNICIPALITY: THE PARK OF AGROBIODIVERSITY AND THE CONSERVATION CENTRE FOR AUTOCHTHONOUS ANIMALS
Sergej Ivanov
- 13.00 - 14.00 AGROBIODIVERSITY AND AGRO-ECOTURISM
Sergej Ivanov
- 15.00 - 18.00 Sightseeing: Vrelo. Introduction to the First Grade of Nature Protection (visit to Trout Pond, Dojkince village, Dojkinačka river valley, Tupavica waterfalls, Rosomačka river gorge – Slavinjski lonci, visit to Domestic mountain pony farm in Izatovci)

17th July 2019 GORNJI KRIVODOL

- 10.00 - 11.30 THE IMPORTANCE OF BIODIVERSITY CONSERVATION
Jevrosima Stevanović
- 12.00 - 13.30 THE STATUS OF AUTOCHTHONOUS SHEEP, GOATS, CATTLE AND PIG BREEDS IN SERBIA AND WEST BALKAN
Ružica Trailović
- 15.00 - 16.30 THE STATUS OF AUTOCHTHONOUS HORSE, DONKEY, DOG AND POULTRY BREEDS IN SERBIA AND WEST BALKAN
Ružica Trailović

18th July 2020 GORNJI KRIVODOL

- 10.00 - 11.30 MOLECULAR-GENETIC CHARACTERIZATION OF AUTOCHTHONOUS ANIMAL BREEDS
Jevrosima Stevanović
- 12.00 - 13.30 BIOTECHNOLOGICAL PROCEDURES APPLIED IN BIOCONSERVATION AND UTILIZATION OF ANIMAL GENETIC RESOURCES
Milan Maletić
- 15.00 - 16.30 SUSTAINABLE ANIMAL PRODUCTION AND UTILIZATION OF ANIMAL GENETIC RESOURCES – SAFE FOOD PRODUCTION
Ružica Trailović

19th July 2020 GORNJI KRIVODOL

- 10.00 - 11.00 ORGANIC ANIMAL BREEDING – THE PRIMARY FORM OF SUSTAINABLE BREEDING OF ANIMAL GENETIC RESOURCES
Radoslava Savić Radovanović

11.00 - 12.00 ORGANIC ANIMAL PRODUCTION: NATIONAL AND EU REGULATIONS AND LEGISLATION

Radoslava Savić Radovanović

13.00 - 14.00 QUALITY CONTROLS IN ORGANIC ANIMAL BREEDING

Radoslava Savić Radovanović

16.00 - 17.30 ORGANIC BREEDING OF SHEEP, GOATS, CATTLE, PIGS, HORSES, DONKEYS, POULTRY AND BEES

Ružica Trailović

20th July 2020 FARM TOUR: SHEEP, GOAT, DONKEY FARM

Milking of sheep, goats, donkeys, traditional cheese processing, degustation of autochthonous milk products; organic apiary and honey production (Ružica Trailović, Radoslava Savić Radovanović, Aleksandar Vasov, Sergej Ivanov, Nikodije Velinov)

21th July 2010 GORNJI KRIVODOL

10.00 - 11.30 MOST FREQUENT DISEASES OF AUTOCHTHONOUS ANIMALS FREERANGING ON NATURAL PASTURE

Vladimir Magaš

12.00 - 13.30 VECTOR MEDIATED TRANSMISSION OF INFECTIOUS AND PARASITIC DISEASES ON MOUNTAIN PASTURES

Danica Bogunović

15.00 16.30 MONITORING OF HEALTH IN WILD AND DOMESTIC ANIMALS ON NATURAL GRASSLAND

Darko Marinković

22nd July 2020 GORNJI KRIVODOL

10.00 - 11.30 HEALTH MANAGEMENT IN ORGANIC ANIMAL BREEDING

Vladimir Magaš

12.00 - 13.30 CONTROL OF PARAZITIC INFECTION IN FREE-RANGING ANIMAL BREEDING

Danica Bogunović

14.00 - 15.00 THE ROLE OF FUNCTIONAL NUTRITION IN PROMOTION OF GROWTH, DISEASE RESISTANCE AND ANIMAL PRODUCTION

Svetlana Grdović

23rd July 2020 FARM TOUR: BUSHA CATTLE, SHEEP, GOATS AND DONKEYS

Field Practice: ultrasonographic examination of reproductive organs in cows, sheep, goats and donkeys, all in free ranging system. Thermographic diagnostics of acropodium and mammary gland diseases. (Vladimir Magaš, Miloje Đurić, Milan Maletić)

24th July 2020 HORSE FARM TOUR

Horse body condition scoring, sampling for monitoring of the parasites, field diagnostics, pour-on application of antihelmintic drugs (Ružica Trailović, Danica Bogunović)

Botanical analyzing of the pasture composition: presence and eatable versus toxic plant content ratio, collection of herbs (Svetlana Grdović)

25th July 2020 GORNJI KRIVODOL

Evaluation of aquired knowledge, awarding of Certificates, departure to Belgrade (arround 12:00).

LECTURERS, FACULTY OF VETERINARY MEDICINE UNIVERSITY OF BELGRADE: Ružica Trailović, Jevrosima Stevanović, Radoslava Savić Radovanović, Vladimir Magaš, Milan Maletić, Darko Marinković, Svetlana Grdović, Danica Bogunović

OTHER LECTURERS AND FIELD DEMONSTRATORS: Sergej Ivanov, Darko Đorđević, Aleksandar Vasov, Nikodije Velinov

ESPB: 5 (preparation: 0,5 ESPB/lectures: 2 ESPB/practice: 1,5 ESPB/evaluation: 1 ESPB)

PARTICIPATION FEE: 100 euro

Deadline: 30th November 2019