



UNIVERSITY OF BELGRADE
FACULTY OF VETERINARY MEDICINE
IX SUMMER SCHOOL FOR MOUNTAIN ANIMAL BREEDING
Stara Planina, 15.07 - 25.07.2022.

The 9th Summer school for mountain animal breeding entitled "Protection of Agrobiodiversity and Preservation of Autochthonous Breeds of Domestic Animals" will be organized from 15th July 2022 to 25th July 2022, for undergraduate students of veterinary medicine (fourth, fifth or sixth year of study) from Serbia and from abroad.

Background

Faculty of Veterinary medicine, University of Belgrade founded the Education Centre for Mountain Animal Breeding at Balkan Mountain (Stara Planina) in aim to develop practical skills and broaden knowledge in land based organic animal production system designed upon traditional extensive animal breeding of autochthonous breeds/types included in the program of agrobiodiversity conservation, under pressure of climate change that is affecting the South/East Europe. Extramural Base for Mountain Animal Breeding of the Faculty of veterinary Medicine, University of Belgrade is situated in village Gornji Krivodol within the zone of the protected nature in the Nature Park "Stara planina" near the Serbian-Bulgarian border. The premise is at altitude of 860m where from, mountain pastures used for grazing of locally adapted/autochthonous sheep, goats, cattle, water buffalo, domestic mountain pony and donkeys raise towards the altitude of 1600-2000m.

Aims

The broadening of the knowledge of undergraduate students in the field of eco-friendly land-based organic animal production designed upon extensive mountain pasture breeding tradition, training in the fields of the legislative frame of organic production, exploitation and health control in organic animal production and training in quality and hygiene of organic animal products. The introductory in autochthonous domesticated biodiversity of the Serbia and Balkan as locally adapted, sturdy and disease resistant resource suitable for the preservation of agro-ecosystem and organic breeding is also included in the programme.

INTERNATIONAL SUMMER SCHOOL

NUMBER OF ATENDEES: 6 students from abroad and 6 students from Serbia

LANGUAGE: English

PROGRAMME

14. 07.2022. Arrival in Belgrade/ Accomodation in students` dormitory

15.07.2022.

09.00 Visit to Rectorate, University of Belgrade

Tour at the Faculty of Veterinary Medicine, Introduction to Experimental Workshop for Meat Processing and Social Animal Clinic.

13:00 Departure (approximated) from the Faculty of Veterinary Medicine, Belgrade

Afternoon Arrival at Gornji Krivodol, Stara Planina, accommodation at the Dormitory

16.07.2021. VRELO – VIZITORS CENTER “STARA PLANINA”

09.00–10.30 THE ROLE OF THEACHING BASE OF THE FACULTY OF VETERINARY MEDICINE IN THE CONSERVATION OF AGROBIODIVERSITY AND PRESERVATION OF AUTOCHTHONOUS BREEDS IN SERBIA
Ružica Trailović

11.00–12.00 THE IMPORTANCE OF NATURE PARK „STARA PLANINA” IN THE CONSERVATION OF BIODIVERSITY: THE DIVERSITY OF THE FOREST AND GRASSLAND HABITATS AND FAUNA ON STARA PLANINA
Darko Đorđević

12.00–13.30 AGROBIODIVERSITY AND AGROECOTOURISM
Sergej Ivanov

15.00–18.00 Visit to Vrelo nature site, introduction to the 1st grade Zone of protected nature, Dojkinacka river valley, Tupavica waterfall, visit to Serbian mountain pony farm in Izatovci and Sheep farm in Bele vode

17.07.2022. GORNJI KRIVODOL

09.00–10.30 AGROBIODIVERSITY AND AUTOCHTHONOUS ANIMAL PARK - DIMITROVGRAD MUNICIPALITY
Sergej Ivanov

10.30-12.00 IMPORTANCE OF BIODIVERSITY PRESERVATION
Ružica Trailović (Darko Đorđević)

12.30–14.00 AUTOCHTHONOUS DOMESTIC ANIMAL BREEDS AND CONSERVATION STATUS IN SERBIA AND REGON
Ružica Trailović

17:00-20:00 WORKSHOP: PROCESSING OF MEAT (Nikola Čobanović)

18.07.2022. GORNJI KRIVODOL

- 09.00–10.30 CHARACTERIZATION OF AUTOCHTHONOUS ANIMALS IN SERBIA
Darko Davitkov
- 11.00–12.30 BIOTECHNOLOGICAL PROCEDURES IN AUTOCHTHONOUS ANIMAL BREEDING
AND THE IMPORTANCE FOR AnGR CONSERVATION
Vladimir Magaš
- 12.30–14.00 SUSTAINABILITY OF ANIMAL GENETIC RESOURCES BREEDING – ORGANIC,
GEOGRAPHICALLY CERTIFIED PRODUCTION OF FOOD
Ružica Trailović
- 17.00-19:30 Busha farm visit

19.07.2022. GORNJI KRIVODOL

- 09.00–10.00 ORGANIC ANIMAL BREEDING – SUSTAINABLE BREEDING OF AUTOCHTHONOUS
DOMESTIC ANIMALS
Ružica Trailović
- 10.30–12.00 NATIONAL AND EU LEGISLATIVE FRAME FOR ORGANIC ANIMAL PRODUCTION
Radoslava Savić Radovanović
- 12.00–13.00 QUALITY CONTROL IN ORGANIC AGRICULTURE
Radoslava Savić Radovanović
- 14.30–16.00 ORGANIC BREEDING OF GOATS, SHEEP, CATTLE, HORSES, DONKEYS, POULTRY
AND BEES
Ružica Trailović
- 17.00 WORKSHOP: Processing of traditional milk products: kajmak, white cheese,
sour milk – yoghurt (Radoslava Savić Radovanović /Nikola Čobanović)

20.07.2022. FARM VISITE: GOAT, SHEEP, CATTLE, DONKEY, APPIARY

Milk production and on farm processing, organic honey
(Ružica Trailović, Radoslava Savić Radovanović, Aleksandar Vasov, Sergej
Ivanov, Nikodije Velinov)

21.07.2022. LECTURES

- 10.00–11.30 MOST IMPORTANT DISEASES OCCURRING IN AUTOCHTHONOUS DOMESTIC
ANIMALS IN FREERANGING PASTURE BREEDING
Vladimir Magaš, Milan Maletić
- 12.00–13.30 TRANSMITORS OF INFECTIOUS AND PARASITIC DISEASES ON MOUNTAIN
PASTURES
Danica Bogunović
- 15.00–16.30 HEALTH CONTROL AND MONITORING OF DISEASES IN WILD AND
FREERANGING DOMESTIC ANIMALS
Darko Marinković

22.07.2022. LECTURES

- 10.00–11.30 PRINCIPLES OF HEALTH CONTROL IN ORGANIC ANIMAL PRODUCTION
Milan Maletić, Vladimir Magaš
- 12.00–13.30 CONTROL OF PARASITIC DISEASES IN FREERANGING ANIMAL PRODUCTION
Danica Bogunović
- 14.00–15.00 FLORAL DIVERSITY – NUTRITIOUS, MEDICINAL AND TOXIC PLANTS ON STARA
PLANINA
Svetlana Grdović
- 15.30 Sampling of pasture plants (Svetlana Grdović)
- 23.07.2022. FARM VISIT: BISHA CATTLE, SHEEP AND GOAT FARM, DONKEY FARM**
Farm practice – WS, BCS, management of reproduction (Vladimir Magaš, Milan
Maletić)
- 24.07.2022. FARM VISIT**
Farm practice: BCS, WS, pest control, natural pasture – plants – herbal
composition (Ružica Trailović, Lazar Marković, Danica Bogunović, Svetlana
Grdović)
- 25.07.2022. GORNJI KRIVODOL**
EVALUATION OF KNOWLEDGE
13:00 DEPARTURE TO BELGRADE

LECTURES (Faculty of Veterinary Medicine): Ružica Trailović, Radoslava Savić Radovanović,
Vladimir Magaš, Milan Maletić, Darko Marinković, Svetlana Grdović, Danica Bogunović

LECTURERS AND DEMONSTRATION FROM PIROT AND DIMITROVGRAD: Sergej Ivanov, Darko
Đorđević, Aleksandar Vasov, Nikodije Velinov

SUMMER SCHOOL Program is in accord to Students Practice - IOMAS:

1. Summer practice (after the 4th year of studies)
2. Student practice in Elective Courses 2 (Social Animal Medicine) and 3 (Farm Animal
Medicine)
3. Student Practice in Elective Course 4 * according to the number of days spent on the field)

Notice: The programme and teaching stuff on the field can be changed due to unforeseen
circumstances (weather conditions, diseases, etc.)

Prof. dr Ružica Trailović,
Summer School for Mountain Animal Breeding

Additional informations: Prof. dr Ružica Trailović

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