

PROGRAMME

Thursday, June 20th, 2019

19.00-22.00 Registration

Friday, June 21th, 2019

8.00-10.00 Registration

10.00-10.30 Opening Ceremony

10.30-11.30 Plenary Session

Hall 1

12.00-13.30 Taxonomy and Systematics

15.30-16.30 Taxonomy and Systematics

Hall 2

12.00-13.30 Phytochemistry and Phytotherapy

15.30-16.30 Phytochemistry and Phytotherapy

Poster Session 1

17.00-18.30

Phytochemistry and Phytotherapy, Useful Plants

Saturday, June 22th, 2019

9.00-18.00 Excursions

Excursion 1 (hiking tour to the Midžor peak)

Excursion 2 (Hotel-Bigreni waterfalls-Temska)

Excursion 2-Alternative (hiking tour to the Babin Zub peak)

19.00-20.00 Panel Discussion

Euro+Med and the Balkan Taxa

21.00 Conference dinner

Sunday, June 23th, 2019

Hall 1

9.30-12.30 Phytogeography, Floristics and Phytoecology

12.30-14.00 Nature Protection and Environment

Hall 2

10.00-11.00 Agriculture, Forestry and Landscape Architecture

11.00-11.30 Genetics, Selection and Biotechnology

11.30-12.00 Useful Plants

12.00-13.00 Zoology (Animals and Plant Interactions)

Poster Session 2

15.30-17.00

Taxonomy and Systematics,

Phytogeography, Floristics and Phytoecology

Poster Session 3

17.00-18.30

Nature Protection and Environment

Genetics, Selection and Biotechnology

Agriculture, Forestry and Landscape Architecture

Detailed Programme

Plenary Session, Hall 1

Friday, June 21th, 2019.

10.00-10.30

Opening ceremony

10.30-10.40

Ranđelović, N., Ranđelović, V.

Vladimir Ranđelović, University of Niš, Faculty of Science and Mathematics,
Department of Biology and Ecology, Niš, Serbia

David A. Hill (1952-2017) - a great naturalist among the linguists

Plenary Lectures

10.40-10.55

Jovanović, S., Glišić, M.

Slobodan Jovanović, University of Belgrade, Faculty of Biology, Institute of
Botany and Botanical Garden, Belgrade, Serbia

*Research of urban flora and vegetation in Serbia and SE Europe -
where are we now?*

10.55-11.10

Janačković, P., Marin, P.D.

Peđa Janačković, University of Belgrade, Faculty of Biology, Institute of Botany
and Botanical Garden "Jevremovac", Department of Morphology and
Systematics of Plants, Serbia

*Micromorphology and anatomy in systematics of Asteraceae. An old-
fashioned approach?*

11.10-12.00 Coffee break

Taxonomy and Systematics, Hall 1

Friday, June 21th, 2019.

Chairs of the section: Harpke, D., Jogan, N.

Introductory Lectures

12.00-12.15

Eckhard von Raab-Straube, Botanic Garden and Botanical Museum Berlin,
Freie Universität Berlin, Berlin, Germany

***Euro+Med PlantBase and the flora of the Balkan Peninsula –
integrating and updating taxonomic and chorological data for a
diversity hotspot of the European continent***

12.15-12.30

Nejc Jogan, Department of Biology, BF UL, Ljubljana, Slovenia

***Development and importance of identification keys: case study in
Slovenia***

Oral Presentations

12.30-12.40

Andrej Piltaver, Institute for the systematics of higher fungi, Ljubljana,
Slovenia

***Diversity of the genus Ramaria (Basidiomycetes) in alpine forests of
Pokljuka and Bohinj mountains***

12.40-12.50

Jovanović, M., Lakušić, D., Gussev, Ch., Lazarević, P., Zlatković, B.

Maja Jovanović, Faculty of Sciences and Mathematics, Department of Biology
and Ecology, University of Niš, Niš, Serbia

***Sempervivum ciliosum sensu lato: morphological variability and
possibility of differentiation***

12.50-13.00

Stojiljković, B., Jovanović, M., Cvetković, A., Mitić, Z., Lakušić, D., Zlatković, B.

Bogosav Stojiljković, Institute for Nature Conservation of Serbia, Unit in Niš,
Niš, Serbia

***Red flowered Sempervivum species from the central Balkans:
morphological variability and differentiation***

13.00-13.10

Dodoš, T., Rajčević, N., Marin, P.D.

Tanja Dodoš, University of Belgrade, Faculty of Biology, Belgrade, Serbia

***Chemotaxonomic significance of n-alkanes in the differentiation of
three Satureja species***

13.10-13.20

Zbiljić, M., Lakušić, B., Marčetić, M., Bogdanović, S., Lakušić, D.

Miloš Zbiljić, Department of Botany, Faculty of Pharmacy, University of
Belgrade, Belgrade, Serbia

***Teucrium × rohlenae, a new natural hybrid in flora of Croatia -
Morphological and chemical evidence***

13.20-13.30

Rat, M., Andrić, A., Anačkov, G.

Milica Rat, University of Novi Sad, Faculty of Sciences, Department of Biology
and Ecology, Novi Sad, Serbia

***Flower in Ornithogalum as a taxonomic tool for species
identification***

13.30-15.30 Pause

15.30-15.40

Harpke, D., Peterson, A.

Doerte Harpke, Leibniz Institute of Plant Genetics and Crop Plant Research (IPK), Gatersleben, Germany

A pre-Miocene Irano-Turanian origin of the species-rich monocot genus Gagea (Liliaceae)

15.40-15.50

Jovanović, M., Raca, I., Shuka, L., Harpke, D., Randelović, V.

Milica Jovanović, Faculty of Agriculture, University of Niš, Kruševac, Serbia

On the border - A new species of Crocus (Iridaceae) from the Northern Pindus

15.50-16.00

Nemati, Z., Harpke, D., Kerndorff, H., Blattner, F.R.

Zahra Nemati, Leibniz Institute of Plant Genetics and Crop Research (IPK), Gatersleben, Germany

Saffron comes from Attica (Greece)

16.00-16.10

Ciftci, A., Erol, O.

Osman Erol, Botany Division, Department of Biology, Faculty of Science, Istanbul University, Istanbul, Turkey

Leaf Anatomy of Some Newly Observed Crocus Taxa from Turkey

16.10-16.20

Raca, I., Manić, J., Harpke, D., Jušković, M., Jovanović, M., Randelović, V.

Irena Raca, Department of Biology and Ecology, Faculty of Science and Mathematics, University of Niš, Niš, Serbia

Crocus randjeloviciorum Kernd., Pasche, Harpke & Raca in Serbia - State of the art

16.20-16.30

Radak, B., Anačkov, G.

Boris Radak, Department of Biology and Ecology, Faculty of Sciences, University of Novi Sad, Novi Sad, Serbia

Morphological variability of species Anacamptis coriophora from Balkan Peninsula and Pannonian Plain

Phytochemistry and Phytotherapy, Hall 2

Friday, June 21th, 2019.

Chairs of the section: Malenčić, Đ., Stojanović-Radić, Z.

Oral Presentations

12.00-12.10

Stanojević, Lj., Milenković, A., Cvetković, D., Stanojević, J., Babić, M.

Aleksandra Milenković, Faculty of Technology, Leskovac, University of Niš, Leskovac, Serbia

Antioxidant activity of black pepper (*Piper nigrum* L.), cubeb (*Piper cubeba* L.) and allspice (*Pimenta dioica* (L.) Merr) extracts

12.10-12.20

Milenković, A., Stojanović-Radić, Z., Pejčić, M., Stanojević, Lj., Stanojević, J.

Aleksandra Milenković, Faculty of Technology, Leskovac, University of Niš, Leskovac, Serbia

Chemical composition and antimicrobial activity of black pepper (*Piper nigrum* L.), cubeb (*Piper cubeba* L.) and allspice (*Pimenta dioica* (L.) Merr) essential oils

12.20-12.30

Vidović, M., Morina, F., Milić-Komić, S., Veljović-Jovanović, S.

Marija Vidović, Institute for Multidisciplinary Research, Department of Life Science, University of Belgrade, Belgrade, Serbia

Phenolic compounds are involved in desiccation tolerance of endemic resurrection species *Ramonda serbica* Panc.

12.30-12.40

Mitić-Ćulafić, D., Đukanović, S., Cvetković, S., Kekić, D., Perić, M., Knežević-Vukčević, J., Nikolić, B.

Dragana Mitić-Ćulafić, University of Belgrade-Faculty of Biology, Belgrade, Serbia

Antibacterial activity of *Frangula alnus* extracts against *Staphylococcus aureus* strains forming biofilm

12.40-12.50

Dimitrijević, M., Stojanović-Radić, Z., Pejčić, M., Dinčev, S.

Marina Dimitrijević, Department of Biology and Ecology, Faculty of Science and Mathematics, University of Niš, Niš, Serbia

Anticandidal activity of *Satureja montana* and *Thymus vulgaris* essential oils: synergistic potential and anti-virulence efficacy

12.50-13.00

Malenčić, Đ., Šučur, J., Torović, Lj., Đorđević, V., Miladinović, J.

Đorđe Malenčić, Faculty of Agriculture, University of Novi Sad, Novi Sad, Serbia

Dietary polyphenolics in soybean wild relatives (Glycine soja Sieb. & Zucc.)

13.00-13.10

Nikolić, B., Vasilijević, B., Knežević-Vukčević, J., Orčić, D., Ćirić, A., Džamić, A., Anačkov, G., Rajčević, N., Mitić-Ćulafić, D.

Biljana Nikolić, University of Belgrade-Faculty of Biology, Belgrade, Serbia

New insights into biological potential of Juniperus communis L. var. saxatilis Pall. from Stara Planina Mt: in vitro cytotoxic and antimicrobial effect

13.10-13.20

Oalđe, M., Vuković-Gačić, B., Alimpić Aradski, A., Kolarević, S., Marin, P.D., Duletić-Laušević, S.

Mariana Oalđe, Institute of Botany and Botanical Garden “Jevremovac”, University of Belgrade, Faculty of Biology, Belgrade, Serbia

Should we use teas or tinctures made of aromatic plants from Lamiaceae family for health-boosting?

13.20-13.30

Salaj, N., Srđenović Čonić, B., Bojić, J., Jeremić, K., Hitl, M., Gavarić, N., Božin, B.
Nebojša Salaj, University of Novi Sad, Faculty of Medicine, Department of Pharmacy, Novi Sad, Serbia

The possibility of medicinal plants application in diabetes therapy – antioxidant and antihyperglycemic potential

13.30-15.30 Pause

15.30-15.40

Kladar, N., Salaj, N., Srđenović Čonić, B., Hitl, M., Gavarić, N., Anačkov, G., Božin, B.

Nebojša Kladar, University of Novi Sad, Faculty of Medicine, Department of Pharmacy, Novi Sad, Serbia

Chemotaxonomy of genus Hypericum – Drosocarpium section. Samples originating from central part of Balkan Peninsula

15.40-15.50

Pejčić, M., Stojanović-Radić, Z., Dimitrijević, M., Stojković, O.

Milica Pejčić, Department of Biology and Ecology, Faculty of Science and Mathematics, University of Niš, Niš, Serbia

Effects of Satureja montana L. essential oil against Klebsiella pneumoniae clinical isolates: anti-virulence and synergistic potential

15.50-16.00

Göse, M., Hacıoğlu Dođru, N.

Nurcihan Hacıoğlu Dođru, Graduate School of Natural and Applied Sciences, Çanakkale Onsekiz Mart University, Çanakkale, Turkey

Antibiofilm activity of Verbascum pinnatifidum Vahl. ethanolic extracts

16.00-16.10

Rajčević, N., Janačković, P., Dodoš, T., Marin, P.D.

Nemanja Rajčević, University of Belgrade - Faculty of Biology, Institute of Botany and Botanical Garden "Jevremovac", Department of Morphology and Systematics of Plants, Belgrade, Serbia

First insight into essential oil variability of Juniperus sabina var. balkanensis from Serbia

16.10-16.20

Veličković, I., Grujić, S., Žižak, Ž., Marin, P.D.

Ivona Veličković, University of Belgrade, Faculty of Biology, Institute of Botany and Botanical Garden „Jevremovac“, Belgrade, Serbia

Total phenol and flavonoid content, antioxidant and antitumor activity of Rubus serpens extracts

Poster Session 1:

Phytochemistry and Phytotherapy

Useful Plants

17.00-18.30

Friday, June 21th, 2019.

1

Mitić, V., Stankov Jovanović, V., Nikolić, J., Dimitrijević, M., Zlatanović, I., Stojanović, G.

Heavy metals in Morchella esculenta mushrooms from Serbia

2

Kiprovski, B., Malenčić, Đ., Luković, J., Boža, P.

Antioxidant systems of three invasive ragweeds from the Vojvodina province: Ambrosia artemisiifolia, A. trifida and Iva xanthifolia

3

Marčetić, M., Obradović, M., Tomić, E., Teovanović, A., Lakušić, B., Božić, D.

Composition and antimicrobial activity of lavender, Lavandula angustifolia Mill. (Lamiaceae) essential oil against standard strains and wound isolates of bacteria

4

Stanisavljević, D.M., Đorđević, S.M., Zlatković, I.D., Randelović, N.V., Veličković, D.T.

Composition of the essential oil of *Satureja kitaibelii* Wierzb. ex Heuff.

5

Golubović, T., Kitić, D., Stojanović G., Zlatković, B.

Comparative study of the chemical composition of *Acinos alpinus* essential oil and methanolic extract

6

Matejić, J.S., Žarković, L.D., Marković, M.G., Jovanović, M.S., Zlatković, B.K., Marin, P.D., Džamić, A.M.

Antioxidant activity of *Cistus salvifolius* and *C. creticus* extracts

7

Džamić, A.M., Ćirić, A.D., Mileski, K.S., Matejić, J.S., Soković, M.D., Marin, P.D.

Antibacterial properties of *Satureja kitaibelii* extracts and their effect on pyocyanin production in *Pseudomonas aeruginosa*

8

Nikolić-Milojević, N.Lj., Mošić, I.S., Davidović, D.N., Karabegović, I.T., Lazić, M.L., Nikolić, N.Č., Veličković, D.T.

Influence of the Time of Maceration on Phenolic Composition of Wines Produced from the Indigenous Variety Prokupac

9

Mihović, N., Matić, S., Mladenović, M., Stanković, N., Stanić, S., Vuković, N.

DNA-protective effect of methanol extracts of various plant organs of *Nepeta cataria*

10

Arsenijević, J., Stanojković, T., Randelović, V., Kundaković-Vasović, T.

Chemical analysis and cytotoxicity of *Rumex balcanicus* Rech. F. (*Polygonaceae*)

11

Radović, J., Milenković, M., Randelović, V., Kundaković-Vasović, T.

Pharmacological activity of *Rumex balcanicus* Rech. F. (*Polygonaceae*)

12

Nikolić, M., Radulović, N.

Chemical constituents of the essential oil from fresh aboveground parts of *Erigeron annuus* (L.) Pers. (*Asteraceae*) from southeastern Serbia

13

Mladenović, M.Z., Radulović, N.S., Stojanović, N.M., Randelović, P.J., Blagojević, P.D.

The essential oil of *Pulicaria vulgaris* Gaertn. (*Asteraceae*): composition, and structural elucidation of a new bioactive presilhiperfolane diol

14

Ickovski, J.D., Stepić, K.D., Petrović, G.M., Đorđević, A.S., Palić, I.R., Stojanović, G.S.

Chemical composition and antimicrobial activity of diethyl ether and ethyl acetate extracts of Artemisia scoparia Waldst. et Kit.

15

Milutinović, V., Matić, I., Grozdanić-Stanisavljević, N., Stanojković, T., Soković, M., Čirić, A., Niketić, M., Petrović, S.

Cytotoxic and antimicrobial activity of selected Hieracium L. extracts and isolated sesquiterpene lactones

16

Sovrlić, M., Arsenijević, J., Novaković, S., Kocović, A., Tomović, J., Rančić, A.

Chemical composition and chemometric analysis of essential oils from four different Citrus species fruit

17

Tomović, J., Rančić, A.B., Décor, R., Vasiljević, P., Manojlović, N.T.

Determination of chemical composition and antimicrobial, antioxidant and cytotoxic activities of lichen Parmelia perlata

18

Zlatanović, I., Jovanović, O., Zlatković, B., Stojanović, G.

HPLC profiles of Umbilicaria crustulosa and U. cylindrica extracts

19

Lazarević, A., Petrović, S., Stanojević, J., Cvetković, D., Cvijović, M., Zvezdanović, J.

Protoporphyrin IX photodegradation in methanol and methanol-lipid mixtures

20

Ušjak, Lj., Drobac, M., Niketić, M., Petrović, S.

Chemical composition of headspace fractions from fruits and roots of selected Heracleum taxa collected in Southeastern Europe and its chemosystematic significance

21

Ilić, M., Marković, M., Mitić, V., Dimitrijević, M., Stojanović, G., Stankov Jovanović, V.

Sideritis montana L.: Antioxidant properties of extracts of different polarity

22

Stamenković, J., Petrović, G., Stojanović, G.

Chemical composition of Chaerophyllum coloratum L. headspace volatiles

23

Petrović, G., Stamenković, J., Jovanović, O., Stojanović, G.

GC/MS profile of Anthriscus cerefolium L. hexane and dichloromethane extracts

24

Milutinović, V., Matić, I., Grozdanić-Stanisavljević, N., Stanojković, T., Soković, M., Čirić, A., Niketić, N., Petrović, S.

Cytotoxic and antimicrobial activity of selected Hieracium L. extracts and isolated sesquiterpene lactones

25

Ilić, M., Drobac, M., Marčetić, M., Milenković, M., Zlatković, B., Kovačević, N.
Antimicrobial activity of eight Geranium L. species extracts

26

Madić, V., Petrović, A., Jušković, M., Žabar Popović, A., Aleksić, M., Vasiljević, P.
Hypoglycemic effect of traditionally used herbal mixture in normal and diabetic rats

27

Hitl, M., Jeremić, K., Salaj, N., Kladar, N., Gavarić, N., Srđenović Čonić, B., Božin, B.
Phytotherapy in patients with cardiovascular diseases - a descriptive survey in Vojvodina, Serbia

28

Jeremić, K., Gavarić, N., Kladar, N., Vučinić, N., Hitl, B., Salaj, N., Božin, B.
Essential oil quality of commercial available Ceylon and Indonesian cinnamon bark from Serbian markets

29

Jeremić, K., Gavarić, N., Kladar, N., Aćimović, M., Vučinić, N., Todorović, N., Božin, B.
Cultivated plants from the Lamiaceae family as potential sources of pharmacologically active phenolic compounds

30

Kostić, M., Milutinović, M., Zlatković, B., Krstić, N., Miladinović, B., Branković, S., Pavlović, D., Kitić, D.
Total flavonoids, hydroxycinnamic acid derivatives, and antioxidative activity of Stachys cretica L. subsp. cassia (Boiss.) Rech. fil. extracts

31

Milutinović, M., Kostić, M., Živanović, N., Zlatković, B., Miladinović, B., Branković, S., Kitić, D.
Total phenols, tannins and antioxidant activity of Satureja kitaibelii Wierzb. ex Heuff. extracts

32

Stepić, K.D., Ickovski, J.D., Palić, I.R., Dorđević, A.S., Ljupković, R.B., Stojanović, G.S.
Chemical Composition of Satureja kitaibelii Wierzb. ex Heuff. Essential Oils from Serbia During Different Stages of Vegetative Development

33

Pavlović, D.R., Vukelić-Nikolić, V., Marčetić, M., Kitić, D., Kostić, M., Milutinović, M., Miladinović, B.
Assessment of polyphenol content and in vitro antioxidant potential of wild growing and cultured raspberry leaf

- 34 Novaković, A., Karaman, M., Radusin, T., Jovanov, P., Sakač, M., Ilić, N.
Bioactivity of crude extracts of Laetiporus sulphureus (Bull.: fr.) Murr collected from eastern Serbia
- 35 Milutinović, V., Petrović, P., Klaus, A., Ušjak, Lj., Niketić, M., Petrović, S.
Acetylcholinesterase and butyrylcholinesterase inhibitory activity of methanol extracts of 28 Hieracium species and their selected metabolites
- 36 Timotijević, S., Novaković, M., Stojadinov, M., Simić, Z., Đelić, G.
Special differences in the adoption of copper in selected plant species of the Salicaceae family
- 37 Samardžić, S., Kotur-Stevuljević, J., Maksimović, Z.
In vitro antioxidant activity of Filipendula ulmaria (L.) Maxim. and Filipendula vulgaris Moench
- 38 Tusevski, O., Krstikj, M., Spasenoski, M., Gadzovska Simic, S.
Antioxidant phenolic compounds in Hypericum perforatum L. wild-growing plants collected in the Republic of Macedonia
- 39 Žabar Popović, A., Aleksić, M., Aleksić, A., Madić, V., Stojanović, J., Stojanović-Radić, Z., Vasiljević, P.
Antioxidant and antimicrobial potential of Gleditsia triacanthos L. pods
- 40 Aleksić, M., Žabar Popović, A., Stojanović, J., Madić, V., Vasiljević, P.
Antiradical properties of homemade wines: white vs. red wine
- 41 Yankova-Tsvetkova, E., Berkov, S., Stanilova, M., Yurukova-Grancharova, P., Vitkova, A., Nikolova M., Zhelev, P., Stoyanov, S., Vladimirov, V., Aneva, I., Kozhurahova, A., Traykova, B., Ilinkin, V., Nikolova, R., Stefanova, T., Dimitrova, M., Semerdjieva, I., Zheljzakov, V.
Reproductive potential, metabolic and genetic profile, in in situ and ex situ conditions, of medicinal plants species from the bulgarian flora with resource deficit – scientific base for their cultivation
- 42 Boškov, I.A., Savić, I.M., Spalović, B., Štrbac, N., Savić-Gajić, I.M.
The content of macro, micro and toxic elements in the extracts of black locust flowers

- 43 Ivić M., Jokanović, M., Tomović, V., Škaljac, S., Šojić, B.
Inhibitory effect of origano essential oil on lipid oxidation in cooked pork chops
- 44 Šojić, B., Tomović, V., Pavlič, B., Zeković, Z., Jokanović, M., Škaljac, S., Ivić, M.
Antioxidant activity of winter savory (*Satureja montana* L.) supercritical extract in cooked pork sausages
- 45 Pejčić, M., Stojanović-Radić, Z., Dimitrijević, M., Janković, A.
Antipseudomonal activity of *Satureja montana* L. essential oil and its synergistic potential with ciprofloxacin
- 46 Kanjevac, M., Jakovljević, D., Bojović, B.
Effects of different priming methods on seed germination and early growth of basil (*Ocimum basilicum* L.)
- 47 Mertzaniadis, D., Koureas, D., Assimopoulou, A.N., Kokkini, S.
Different smells of “Oregano” in South East European countries: The case of *Origanum vulgare* L.
- 48 Keki, M., Poulaki, S., Kokkini, S.
Differences in local flora are reflected to traditional medicine: The case of *Hypericum* in North and South Greece
- 49 Poulaki, S., Keki, M., Kokkini, S.
Diversity of scientific and common plant names: The case of *Hypericum* in the Balkan region
- 50 Savić, A., Jarić, S.
Agrobiodiversity of traditional fruit *Malus* sp., *Pyrus* sp., *Prunus* sp. varieties in Serbia

Phytogeography, Floristics and Plant Ecology, Hall 1

Sunday, June 23th, 2019.

Chairs of the section: Vuković, N., Anačkov, G.

Introductory Lecture

9.30-9.45

Milan Veljić, University of Belgrade, Faculty of Biology, Institute of Botany and Botanical Garden “Jevremovac”, Belgrade, Serbia

Bryology in Serbia: from floristic to chemosystematics

Oral Presentations

9.45-9.55

Popović, M., Koren, T., Burić, I., Golubović, A., Živanović, N., Dožai, J.
Miloš Popović, University of Niš, Faculty of Sciences and Mathematics,
Department of Biology and Ecology, Niš, Serbia

Using Biologer to record plants distribution in Serbia

9.55-10.05

Šegota, V., Vilović, T., Rešetnik, I.

Vedran Šegota, Division of Botany, Department of Biology, Faculty of Science,
University of Zagreb, Zagreb, Croatia

***First five years of digitisation of ZA and ZAHO collections (Croatia) –
What did we learn?***

10.05-10.15

Papp, B., Szurdoki, E., Pantović, J., Sabovljević, M.

Beata Papp, Botanical Department, Hungarian Natural History Museum,
Budapest, Hungary

***Contribution to the exploration of the bryophyte flora of Serbia in
the last 20 years with a special attention to the species of
conservation interest***

10.15-10.25

Alegro, A., Rimac, A., Šegota, V., Vuković, N., Koletić, N., Papp, B.

Antun Alegro, Division of Botany, Department of Biology, Faculty of Science,
University of Zagreb, Zagreb, Croatia

Progress in knowledge on bryophyte flora in Croatia

10.25-10.35

Čušterevska, R., Matevski, V., Kostadinovski, M., Čarni, A.

Renata Čušterevska, Institute of Biology, Faculty of Natural Sciences and
Mathematics, University of Ss. Cyril and Methodius, Skopje, Republic of N.
Macedonia

***Syntaxonomy and biogeography of (sub)alpine and
oromediterranean grasslands on calcareous substrates in the
Central and Southern Balkans***

- 10.05-10.15
 Šabanović, E., Boškailo, A., Šarić, Š., Sarajlić, N., Randelović, V.
Elvedin Šabanović, Public institution "Native museum" Visoko, Visoko, Bosnia and Herzegovina
*New locality of **Orchis spitzelli Sauter ex W.D.J. Koch (Orchidaceae)** in Bosnia and Herzegovina*
- 10.15-10.25
 Milanovici, S., Danau, C.
Sretco Milanovici, Natural Science Section, National Museum of Banat, Timișoara, Timiș County, Romania
Contribution to the knowledge of orchid flora of Retezat National Park (Southern Carpathians, Romania)
- 10.25-10.35
 Radak, B., Peškanov, J., Vlku, A., Prodanović, M., Anačkov, G.
Jovan Peškanov, Department of Biology and Ecology, Faculty of Sciences, University of Novi Sad, Novi Sad, Serbia
Orchids in Serbia: Additions to the An Annotated Checklist of Vascular Flora of Serbia 1
- 10.35-10.45
 Stešević, D., Kuzmič, F., Milanović, Đ., Stanišić, M., Šilc, U.
Đorđije Milanović, Faculty of Forestry, University of Banja Luka, Banja Luka, Bosnia and Herzegovina
Non-forest vegetation of sand dunes of Velika plaža (Montenegro)
- 10.45-10.55
 Vuković, N., Budinski, I., Brana, S., Šegota, V., Rimac, A., Hršak, V.
Nina Vuković, Division of Botany, Department of Biology, Faculty of Science, University of Zagreb, Zagreb, Croatia
*Eastern Adriatic distribution of **Ophioglossum lusitanicum L. (Ophioglossaceae)** – ongoing recent discoveries of a long forgotten fern*
- 10.55-11.05
Đorđije Milanović, University of Banja Luka, Faculty of Forestry, Banja Luka, Bosnia and Herzegovina
Novelties for the flora of Bosnia and Herzegovina from Klek peninsula
- 11.05-11.15
 Alegro, A., Koletić, N., Rimac, A., Šegota, V., Vuković, N.
Antun Alegro, Division of Botany, Department of Biology, Faculty of Science, University of Zagreb, Zagreb, Croatia
Macrophyte vegetation of artificial water bodies in Croatia
- 11.15-11.25
 Mitrović, A.B., Đorđević, N.B., Simić, S.B.
Aleksandra Mitrović, University of Kragujevac, Faculty of Science, Institute of Biology and Ecology, Kragujevac, Serbia
Diversity of macroalgal aggregations in the Jelovičko spring

Nature Protection and Environment, Hall 1

Sunday, June 23th, 2019.

Chairs of the section: Panjković, B., Jović, D.

Introductory Lecture

11.30-11.45

Verica Stojanović, Institute for Nature Conservation of Serbia, Belgrade, Serbia
Internationally important plants in Serbia

Oral Presentations

11.45-11.55

Tmušić, G., Anačkov, G.

Goran Tmušić, Department of Biology and Ecology, Faculty of Science,
University of Novi Sad, Trg Dositeja Obradovića 2, Novi Sad, Serbia
***Google Street View – a useful tool in roadside invasive plants
research***

11.55-12.05

Ostojić, D., Krsteski, B., Jovanović, I.

Ivana Jovanović, Institute for Nature Conservation of Serbia, Belgrade, Serbia
***The forthcoming first UNESCO Natural World Heritage site in the
Republic of Serbia – Preparing the next extension of „The Ancient and
Primeval Beech Forests of the Carpathians and Other Regions of
Europe”***

12.05-12.15

Ostojić, D., Dragišić, A., Jović, D., Stojanović, V., Zlatković, B., Nikolić, V.,
Radaković, M., Sekulić, N., Bjedov, V., Petković, A.

Dragana Ostojić, Institute for Nature Conservation of Serbia, Belgrade, Serbia
***The state, concept and perspectives of protection of the natural
resource Šargan-Mokra Gora***

12.15-12.25

Sekulić, D., Kuzmanović, N., Lakušić, D., Lazarević, P., Kovačević, J., Šinžar-
Sekulić, J.

Dimitrije Sekulić, University of Belgrade, Faculty of Biology, Department of
Ecology and Geography of Plants, Institute of Botany and Botanical Garden
„Jevremovac”, Belgrade, Serbia
***Mapping and monitoring of wetlands using remote sensing in Tara
national park, Serbia***

12.25-12.35

Szabados, K., Perić, R., Panjković, B., Dragaš, K., Kiš, A.

Klara Szabados, Institute for Nature Conservation of Vojvodina Province, Novi
Sad, Serbia

Are ameliorative canals of the Bačka loess plateau providing ecological corridors for steppe fragments?

12.35-12.45

Panjković, B., Perić, R., Milenić, B.

Biljana Panjković, Institute for Nature Conservation of Vojvodina Province, Novi Sad, Serbia

Eranthis hyemalis (L.) Salisb. - indicator species of climate change

12.45-12.55

Beatović, M., Jenačković Gocić, D., Nikolić, D., Randelović, V.

Marija Beatović, University of Niš, Faculty of Sciences and Mathematics, Department of Biology and Ecology, Višegradska 33, Niš, Serbia

Drosera rotundifolia L. (Droseraceae), endangered carnivorous plant species in the flora of Serbia - state of populations and phytocoenological affiliation in the area of the Vlasina plateau

12.55-13.05

Stamenković, S., Ristić, S., Marković, M., Djekić T.

Slaviša Stamenković, Department of Biology and Ecology, Faculty of Science and Mathematics, University of Niš, Niš, Serbia

Biological indication of air quality in the urban area of Bosilegrad (Southeastern Serbia) by use lichens

13.05-13.15

Kiš, A., Szabados K., Demeter, L., Biró, M., Perić, R., Marinkov, J., Molnár, Zs.

Alen Kiš, Institute for Nature Conservation of Vojvodina Province, Novi Sad, Serbia

Traditional pig herding as suitable habitat management of endangered wetland species

13.15-13.25

Damnjanović, B., Novković, M., Radulović, S., Cvijanović, D.

Bojan Damnjanović, Higher Medical and Business-Technological School of Applied Studies Šabac, Šabac, Serbia

The diversity of macrophyte communities in the Drina River floodplain (the Middle Danube Basin, Serbia)

13.25-13.35

Savić-Zdravković, D., Milošević, Dj., Stanković, J., Đurđević, A., Duran, H., Uluer, E., Matić, S., Stanić, S., Jovanović, B.

Dimitrija Savić-Zdravković, Department of Biology and Ecology, Faculty of Sciences and Mathematics, University of Niš, Niš, Serbia

Assessment of cerium-oxide (CeO₂) nanoparticle ecotoxicity using non-biting midge *Chironomus riparius* (Diptera, Chironomidae)

13.35-13.45

Milica Aleksić, Department of Biology and Ecology, Faculty of Science and Mathematics, University of Niš, Niš, Serbia

Impact of physicochemical factors on macroinvertebrate communities in springs in Southern Serbia

Agriculture, Forestry and Landscape Architecture, Hall 2

Sunday, June 23th, 2019.

Chairs of the section: Mitrović, A. Jarić, S.

Introductory Lecture

10.00-10.15

Mitrović, A.Lj., Bogdanović Pristov, J., Simonović Radosavljević, J., Radotić, K.
Aleksandra Mitrović, Institute for Multidisciplinary Research, University of Belgrade, Belgrade, Serbia

Serbian spruce, endemism and advantages

Oral Presentations

10.15-10.25

Bobinac, M., Andrašev, S., Šušić, N., Bauer-Živković, A., Kabiljo, M.
Martin Bobinac, University of Belgrade, Faculty of Forestry, Belgrade, Serbia

Growth characteristics of three-year-old Turkey oak (Quercus cerris L.) seedlings from natural regeneration under a dense canopy stand

10.25-10.35

Kyrkas, D., Echevarria, G., Benizri, E.3 Mantzos, N., Patakioutas, G., Kidd, P.S., Morel, J.L., Simonnot, M-O., Tognacchini, A., Puschenreiter, M., Dimitrakopoulos, P., Konstantinou, M.

Maria Konstantinou, Department of Agriculture, University of Ioannina, Kostakioi, Arta, Greece

Experimental Cropping of Nickel Hyperaccumulators in Northern Greece

10.35-10.45

Dorđević, T., Tanović, B.

Tijana Đorđević, Institute of Pesticides and Environmental Protection, Belgrade, Serbia

Perspectives of plant secondary metabolites use in agriculture

Useful Plants, Hall 2

Sunday, June 23th, 2019.

Chairs of the section: Mitrović, A. Jarić, S.

Introductory Lecture

10.45-11.00

Jarić, S., Mataruga, Z., Marković, M., Karadžić, B., Mitrović, M., Pavlović, P.

Snežana Jarić, Department of Ecology, Institute for Biological Research “Siniša Stanković”, University of Belgrade, Belgrade, Serbia

Plants and traditional knowledge. Ethnobotanical research on Stara Planina mountain

11.00-11.15

Tošić, S., Stanislavljević, M., Stojičić, D.

Svetlana Tošić, Department of Biology and Ecology, Faculty of Sciences and Mathematics, University of Niš, Niš, Serbia

Basil in ethnomedicine and modern scientific trends

Genetics, Selection and Biotechnology, Hall 2

Sunday, June 23th, 2019.

Chairs of the section: Coste, A., Savić, A.

Oral Presentations

11.15-11.25

Quarrie, S., Rančić, D., Dodig, D., Czyczylo-Mysza, I., Habash, D.

Steve Quarrie, Faculty of Biology, University of Belgrade, Belgrade, Serbia

Using morphology and anatomy to locate candidate genes for wheat yield components

11.25-11.35

Coste, A., Loureiro, J., Siopa, S., Şuteu, D., Băcilă, I., Halmagyi, A., Postolache, D., Zlatković, B.

Ana Coste, Department of Experimental Biology and Biochemistry, Institute of Biological Research, Cluj-Napoca, branch of National Institute of Research and Development for Biological Sciences (NIRDBS), Bucharest, România

Ex-situ conservation, phytochemical screening and genetic diversity in several *Hypericum* species from Romania and the Balkans

Zoology (Animals and Plant Interactions), Hall 2 Sunday, June 23th, 2019.

Chairs of the section: Coste, A., Savić, A.

Oral Presentations

11.40-11.50

Marković, G., Tanasković, S., Brković, D., Vićentijević Marković, G.

Goran Marković, Faculty of Agronomy, University of Kragujevac, Čačak, Serbia
Invasive plant and fish species in the Međuvršje reservoir (Zapadna Morava River, Serbia)

11.50-12.00

Radaković, M., Medenica, I., Nedeljković, D., Jović, D.

Miloš Radaković, Institute for Nature Conservation of Serbia, Belgrade, Serbia
Results of monitoring of birds from the owls order Strigiformes Wagler, 1830 in the nature park "Stara planina"

12.00-12.10

Jurca, T., Miljanović, B., Svirčev, Z.

Tamara Jurica, Hydrobiology lab, University of Novi Sad, Faculty of Sciences, Department of Biology and ecology, Faculty of Sciences, Novi Sad, Serbia
Diversity assessment of epiphythic macroinvertebrate assemblages from DTD canals on the territory of Bački Petrovac municipality (Vojvodina, Serbia)

12.10-12.20

Savić, A., Đorđević, M., Milošević, Đ., Jušković, M., Đorđević, M., Pešić, V.

Ana Savić, University of Niš, Faculty of Science and Mathematics, Department of Biology and Ecology, Niš, Serbia
A contribution to the knowledge of ecology of the species Serratella ignita (Poda, 1761)

Poster Session 2:

Taxonomy and Systematics

Phytogeography, Floristics and Phytoecology

15.30-17.00

Sunday, June 23th, 2019.

1

Vukojičić, S., Lakušić, D., Kabaš, E., Lazarević, P., Đurović, S., Clementi, M.

Typification of the plant names published in "Elenchus plantarum vascularum quas aestate a. 1873 in Crna Gora legit Dr. J. Pančić"

- 2
Kajevska, I., Stojanović, D.
A preliminary checklist of Ascomycota from Suva Planina Mountain, Serbia
- 3
Marković, M., Stamenković, S., Ristić, S.
The lichen collection of the Herbarium Moesiacum Niš (HMN)
- 4
Ivanova, D.
Polystichums in Bulgaria
- 5
Nikolić, J., Zlatković, B., Jovanović, S., Stojanović, G., Marin, P.D., Mitić, Z.
Needle volatiles as phytochemical markers in differentiation of natural populations of Abies alba and A. x borisii-regis
- 6
Slavkovska, V., Zlatković, B., Lakušić, B., Kovačević, N., Drobac, M.
Study of anatomy and essential oil of Pimpinella alpina Host (Apiaceae) from Serbia
- 7
Karanović, D., Zorić, L., Zlatković, B., Luković, J.
Anatomical features of underground organs of Inula L. taxa growing in Serbia
- 8
Janačković, P., Gavrilović, M., Rančić, D., Zlatković, B., Dajić-Stevanović, Z., Marin, P.D.
Anatomical and micromorphological features of Artemisia pontica (Asteraceae) from Serbia
- 9
Durović, S., Jelić, M., Dragičević, M., Mišić, D., Skorić, M., Nestorović Živković, J., Lakušić, D., Šiler, B., Banjanac, T.
Morphological variability of interspecific Centaurium hybrid (Gentianaceae) and its parental species
- 10
Stojanović, J., Mitić, Z., Marin, P.D., Zlatković, B.
Morphometric characterization of Achillea x prodanii Degen: evidence for its hybrid origin
- 11
Đelić, G., Vasić, P., Jakšić, T., Branković, S., Timotijević, S., Novaković, M., Simić, Z.
Compared analysis of bioaccumulation potential and metals translocation in plant species Achillea millefolium L. i Leucanthemum vulgare Lam.
- 12
Stojanović, J., Raca, I., Jevtić, J., Jušković, M., Randelović, V.
Comparative analysis of morphological and anatomical characters of species Gagea pratensis (Pers.) Dumort. (Liliaceae) from Serbia and Montenegro

- 13 Tanev, A.
Pre-drying preparation of herbaria specimens: A theoretical case study for genus Crocus L. (Iridaceae)
- 14 Nikolić, D., Marinković, J., Jušković, M., Jenačković Gocić, D., Raca, I.,
Randelović, V.
Anatomical study of Bolboschoenus taxa distributed in Serbia
- 15 Bokić, B., Kladar, N., Anačkov, G., Božin, B.
Comparative chemical analysis of nine taxa of the genus Mentha L.
by headspace gas chromatography-mass spectrometry
- 16 Gospodinov, G., Natcheva, R.
Chromosome studies of some thalloid liverworts in Bulgaria
- 17 Mertzanidis, D., Koureas, D., Assimopoulou, A.N., Kokkini, S.
Wild mints of Lake Kerkini National Park (GR1260001)
- 18 Xhulaj, S.
Preliminary data on lichens from Albanian Alps (Razëm locality, Northern Albania)
- 19 Farkas, E., Lőkös, L., Varga, N.
A miraculous lichen spot in the Jablanica Mts (Northern Macedonia)
- 20 Grdović, S., Pantović, J., Veljić, M., Sabovljević, M.
Developing and managing bryophyte collection BEOU: achievements until 2019
- 21 Vladimirov, V.
Flora of Midzhur peak, Stara Planina Mts, Bulgaria
- 22 Brković, D., Marković, G., Branković, S., Đelić, G.
An overview of the number and analysis of flora of northwestern Serbia and Šumadija
- 23 Jušković, M., Nešić, M., Stojanović, J., Jenačković Gocić, D., Nikolić, D.,
Randelović, V.
Anatomical differentiation of populations Trollius europaeus L. (Ranunculaceae) from Serbia
- 24 Djordjević, V., Tsiftsis, S., Lakušić, D., Jovanović, S., Niketić, M., Lazarević, P.,
Stevanović, V.
Distribution patterns of orchids in the mountain areas of western Serbia

- 25 Stupar, V.
Phytosociological analysis of the mesophilous Quercus frainetto forests from the Western Balkans
- 26 Slezák, M., Hrivnák, R., Valachovič, M.
Vascular plants in beech forests of central Slovakia: How environmental factors affect species composition and species diversity?
- 27 Obradov, D., Saichanaphan, P., Jaramaz, B., Anačkov, G.
Sect. Polygonum (Polygonum L.) in Serbia – diversity and distribution based on the revision of herbarium material
- 28 Bjedov, I., Obratov-Petković, D., Rakonjac, V., Skočajić, D., Stefanović, M., Dajić–Stevanović, Z.
Variation of morpho-anatomical leaf characteristics in populations of Vaccinium species from Central Balkan
- 29 Novaković, J., Zlatković, B., Hasanbegović, A., Lakušić, D., Marin, P.D., Janačković, P.
Distribution and new chorological data of Centaurea murbeckii – endemic species from the Balkans
- 30 Prica, M., Jovanović, Ž., Andrejić, G., Rakić, T., Dželetović, Ž.
Biochemical response of Phragmites australis grown on highly contaminated mine tailing pond in Bor, Serbia
- 31 Zima, D.
The locality of the taxa Seseli elatum L. ssp. osseum (Crantz) P. W. Ball in the Požega Valley, Republic of Croatia
- 32 Zhygalova, S., Dremluga, N., Olshanskyi, I., Futorna, O.
Distribution of Campanula carpatica Jacq. in Ukraine
- 33 Buzurović, U., Tomović, G., Niketić, M., Lazarević, M.
Karyology of the genus Armeria (Plumbaginaceae) in the Balkan Peninsula
- 34 Rat, M., Putnik, A., Bokić, B., Polić, D., Anačkov, G.
Dianthus sect. Carthusianum in flora of Vojvodina
- 35 Bolbotinović, Lj., Ranđelović, V., Jušković, M., Nikolić, D., Jenačković Gocić, D.
Flora of Danube River in vicinity of Tekija (Northeast Serbia): Taxonomical, ecological and phytogeographic analysis
- 36 Jenačković Gocić, D., Jušković, M., Nikolić, D., Ranđelović, V.

Ecological differentiation of marshland communities recorded in the area of Central Balkan Peninsula

37

Zlatković, I.D., Jenačković Gocić, D., Ranđelović, V.

Allio guttate-Limonietum gmelinii - new halophytic association in South Serbia

38

Mišljenović, T., Jovanović, S., Kuzmanović, N., Niketić, M., Jakovljević, K.

Distribution and ecological preferences of *Noccaea kovatsii* in Serbia

39

Matevski, V., Kostadinovski, M., Čušterevska R.

New contributions to the flora of the RN Macedonia

40

Natcheva, R., Gospodinov, G.

The bryophyte flora of Loven park in the city of Sofia, Bulgaria

41

Sarajlić, N., Jogan, N., Ranđelović, V., Murtić, S.

Spontaneous flora of the Vraca Memorial Park (Sarajevo, Bosnia and Herzegovina)

Poster Session 3:

Nature Protection and Environment

Genetics, Selection and Biotechnology

Agriculture, Forestry and Landscape Architecture

17.00-18.30

Sunday, June 23th, 2019.

1

Đurović, S., Vukojičić, S., Kabaš, E., Veljić, M., Kuzmanović, N., Pantović, J., Sekulić, D., Lazarević, P.

Habitat types inventory in the area of Nature Park Golija in 2018

2

Vukojičić, S., Đurović, S., Kabaš, E., Veljić, M., Kuzmanović, N., Pantović, J., Sekulić, D., Lazarević, P.

Inventory of protected plant species in Nature Park Golija recorded in 2018

3

Vladimirov, V., Velev, N.

Monitoring of three critically endangered plant species in Western Stara Planina Mts, Bulgaria

- 4
Ivanova, D., Natcheva, R.
The sad story of Lycopodiella inundata in Bulgaria or what (not) to monitor in strongly clonal plants
- 5
Bancheva, S., Delcheva, M.
State of the only population in the world of the Bulgarian endemic Achillea thracica Velen. (Asteraceae)
- 6
Tomović, G., Đurović, S., Buzurović, U., Niketić, M., Milanović, Đ., Mihailović, N., Jakovljević, K.
Trace elements contents and accumulation in soils and five plant species of the genus Viola L. sect. Melanium, from the ultramafic and non-ultramafic substrates of Serbia and Bosnia & Herzegovina
- 7
Stanković, M., Zlatić, N., Krstić, D.
Radionuclides contamination in soil and plant samples of Teucrium montanum L. (Lamiaceae) from serpentinite and calcareous habitats in Serbia
- 8
Jakovljević, K., Mišljenović, T., Savović, J., Kuzmanović, M., Randelović, D., Mihailović, N., Jovanović, S.
Does Tussilago farfara (hyper)accumulate metals from post flotation tailing sites in Serbia?
- 9
Jakovljević, K., Mišljenović, T., Mihailović, N., Jovanović, S., Tomović, G.
Trace elements profiles of the pseudometallophyte Plantago holosteum from ultramafic and non-ultramafic sites in Serbia and Montenegro
- 10
Dimitrijević, M., Mitić, V., Nikolić, J., Ćirić, S., Stojanović, G., Stankov Jovanović, V.
Content of lead in selected species of mushrooms from Southeastern Serbia
- 12
Branković, S.¹, Grbović, F.¹, Topuzović, M.¹, Glišić, R.¹, Đelić, G.¹, Simić, Z.², Đekić, V.
Bioaccumulation potential of species Juncus articulatus L.
- 13
Anđelković, T., Anđelković, D., Kostić I., Branković, M., Zlatković, B.
Concurrent accumulation of Ni(II) and Pb(II) ions by aquatic macrophyte Pistia stratiotes

- 14 Anđelković, T., Anđelković, D., Kostić I., Branković, M., Zlatković, B.
Investigation of Pistia stratiotes potential for removing Cd(II) ions from water
- 15 Jovanović, S., Šinžar-Sekulić, J., Mišljenović, T., Glišić, M., Mataruga, Z., Jakovljević, K.
An overview of invasive woody plant species in the protected natural areas of Belgrade (Serbia)
- 16 Mišljenović, T., Jakovljević, K., Savović, J., Kuzmanović, M., Randelović, D., Mihailović, M., Jovanović, S.
A hero or a villain? Invasive Ambrosia artemisiifolia on sites with different levels of antropogenic pollution in Serbia
- 17 Stoyanov, S., Goranova, V.
Astragalus dasyanthus (Fabaceae) – a rare species in the Bulgarian Flora and its conservation
- 18 Stoyanov, S., Goranova, V.
Bupleurum boissieri and B. pauciradiatum (Apiaceae) – recently discovered new species to the Balkans and their protection in Bulgaria
- 19 Konstantinović, B., Popov, M., Samardžić, N., Šabović S.
Soil seed bank of invasive weed species in some protected areas of AP Vojvodina
- 20 Nikolova, R., Yankova-Tsvetkova, E., Semerdjieva, I.
On the reproductive biology of balkan endemic Alkanna primuliflora (Boraginaceae)
- 21 Nikolić, M., Cvetković, J., Savić-Zdravković, D., Conić, J., Ilić, M., Marković, S., Vučković, A., Macura, B., Crnobrnja-Isailović, J.
Wildlife conservation and local folklore
- 22 Prvulović, D., Peić Tukuljac, M., Barać, G., Miodragović, M., Ljubojević, M., Ognjanov, V.
Antioxidant properties of fresh sour cherry (Prunus cerasus L.) fruits from Serbia

- 23
Postolache, D., Vettori, C., Zhelev, P., Popescu, F.
Development of genomic resources for endemic and orphan tree species in the Balkans using Next Generation Sequencing technologies
- 24
Simonović Radosavljević, J., Mitrović, A.Lj., Bogdanović Pristov J., Radotić, K., Janošević, D.
Changes in sclerenchyma cell walls related to stem twining in *Dioscorea balcanica*
- 25
Simonović Radosavljević, J., Stevanić, J., Đikanović, D., Mitrović, A.Lj., Salmén, L., Radotić, K.
Structural characterisation and orientation of cell wall polymers in *Arabidopsis thaliana* stem
- 26
Cvetković, V.J., Dimitrijević, J., Cvetanović, A., Mitrović, T., Jovanović, N., Stanković, S.S., Žikić, V.
Transferring spotted-wing drosophila from natural environment to laboratory conditions: our first experiences
- 27
Nagl, N., Marjanović Jeromela, A., Mitrović, P.
Genetic variation of camelina (*Camelina sativa* (L.) Crantz) estimated using SRAP (sequence-related amplified polymorphism) markers
- 28
Barać, G., Gjamovski, V., Kiprijanovski, M., Ognjanov, V., Dulić, J., Milović, M.
Genetic diversity of Macedonian sweet cherry (*Prunus avium* L.) using simple sequence repeats
- 29
Tošić, S., Stevanović, J., Mitić, M., Zlatković, B., Stanisavljević, M., Stojičić, D.
Micropropagation of *Micromeria juliana* (L.) Benth. ex Rechb. (Lamiaceae) through nodal explants
- 30
Dulić, J., Ljubojević, M., Barać, G., Ognjanov, V.
Genome size diversity of *Orchis* spp. from the Fruška gora mountain, Serbia
- 31
Dulić, J., Ognjanov, V., Ljubojević, M., Barać, G., Milović, M., Narandžić, T.
Comparison of two different gelling agents influence on micropropagation of *Prunus* sp. Rootstock

- 32
Stanković, N., Joković, N., Vitorović, J., Đorđević, Lj., Mihajilov-Krstev, T.
The dependence of freshwater microalgae biomass production on the source of nitrogen in media
- 33
Stanković, N., Joković, N., Đorđević, Lj., Vitorović, J., Vujić, J., Mihajilov-Krstev, T.
Development of low-cost culture media for Chlorella sp. cultivation on the base of inorganic fertilizer
- 34
Krstikj, M., Tusevski, O., Gadzovska Simic, S., Cvetanovska, L.
Effect of auxins on root formation in Hypericum barbatum Jacq. in vitro plantlets
- 35
Spasov, K., Stepić, M., Vitorović, J., Cvetković, V., Jovanović, N., Dimitrijević, J., Stanković, N., Mitrović, T., Joković, N.
Drosophila larvae exposed to H₂O₂ as a model of acute oxidative stress for the examination of plants antioxidative potential
- 36
Šučur, J., Prvulović, D., Malenčić, Đ.
Changes in POD activity in soybean (Glycine max L.) seeds after the treatment with Thymus serpyllum L. aqueous extract
- 37
Pekeč, S., Orlović, S., Drekić, M., Katanić, M., Stojnić, S.
Phenological phases of leaf unfolding and leaf fall of sessile oak (Quercus petrea Matt./Liebl.) on Fruška Gora
- 38
Milović, M., Magazin, N., Milić, B., Mastilović, J., Kevrešan, Ž., Kalajdžić, J., Popara, G.
The effect of foliar application of nitrogen on the physical and chemical properties of apricot
- 39
Jocković J., Terzić, S., Zorić, L., Radanović, A., Cvejić, S., Miladinović, D., Luković, J.
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