

# PROGRAMME

**Sunday, June 26<sup>th</sup>, 2022**

12.00-15.00 Registration

15.00-16.00 Opening Ceremony

16.00-16.30 Plenary Session

16.30-17.00 Coffee break

17.00-18.30 Session 1 and Session 2

## **Hall 1**

Phytogeography, Floristics and Phytoecology

## **Hall 2**

Taxonomy and Systematics

**Monday, June 27<sup>th</sup>, 2022**

9.00-10.30 Session 3 and Session 4

## **Hall 1**

Phytogeography, Floristics and Phytoecology

## **Hall 2**

Taxonomy and Systematics

10.30-11.00 Coffee break

11.00-13.00 Session 5 and Session 6

## **Hall 1**

Ecology and Environmental Protection

## **Hall 2**

Agriculture, Forestry and Landscape Architecture,  
Genetics, Selection and Biotechnology, Zoology

## **Poster Session 1**

15.00-16.30

Taxonomy and Systematics,  
Phytogeography, Floristics and Phytoecology,  
Nature Protection

## **Poster Session 2**

17.00-18.30

Agriculture, Forestry and Landscape Architecture,  
Genetics, Selection and Biotechnology, Zoology,  
Ecology and Environmental Protection

## **Panel discussion**

19.00-20.00

**Tuesday, June 28<sup>th</sup>, 2022**

9.00-11.00 Session 7 and Session 8

### **Hall 1**

Phytochemistry and Phytotherapy

### **Hall 2**

Nature Protection

## **Poster Session 3a**

11.30-13.00

Phytochemistry and Phytotherapy

13.00-13.30 Pause

## **Poster Session 3b**

13.30-15.00

Phytochemistry and Phytotherapy

15.00-16.00 Lunch break  
16.00 Excursion (Danube boat ride)  
21.00 Conference dinner

**Wednesday, June 29<sup>th</sup>, 2022**

08.00-09.00 Breakfast  
09.00-09.30 Closing ceremony  
10.00 Check out



# Detailed Programme

## Plenary Session, Hall 1

Sunday, June 26<sup>th</sup>, 2022.

15.00-16.00

Opening ceremony

### Plenary Lectures

16.00-16.15

**Ostojić, D.**, Department for Natural Resources, Landscape Values and Spatial Planning  
Documentation, Institute for Nature Conservation of Serbia, Belgrade, Serbia  
***Natural and cultural values of NP Đerdap - concept and protection perspectives***

16.15-16.30

**Milanovici, S.**, Natural Science Department, National Museum of Banat, Huniade Square  
no. 1, Timișoara City, Timiș County, Romania  
***Presence, distribution, and population status of several rare plant taxa in the Portile de Fier Nature Park (Romania)***

16.30-17.00 Coffee break

## Phytogeography, Floristics and Phytoecology, Hall 1

Sunday, June 26<sup>th</sup>, 2022.

**Chairs of the section: Purger, D., Trakić, S.**

### Introductory Lectures

17.00-17.15

Lakušić, D., Kuzmanović, N., Kovačević, J.

**Kuzmanović, N.**, University of Belgrade, Faculty of Biology, Chair of Plant Ecology and  
Phytogeography, Belgrade, Serbia  
***Generalized habitat map of Serbia***

### Oral Presentations

17.15-17.25

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

**Čušterevska, R.**, Institute of Biology, Faculty of Natural Sciences and Mathematics, Ss.  
Cyril and Methodius University, Skopje, N. Macedonia  
***Priority habitats on the territory of the Republic of North Macedonia***

17.25-17.35

**Jogan, N.**, University of Ljubljana, Biotechnical Faculty, Dept. Of Biology, Ljubljana,  
Slovenia

***Ferns in the ex-Yu region: do we know them all?***

17.35-17.45

Brujić, J., Koljanin, D., Milanović, Đ., Stupar, V.

**Brujić, J.**, Department of Silviculture, Faculty of Forestry, University in Banja Luka, Banja Luka, Republic of Srpska, Bosnia and Herzegovina

***Some wetland plants in Bosnia and Herzegovina - new records and conservation remarks***

17.45-17.55

Novović, S., Menković, N., Stojanović, V.

**Stojanović, V.**, Institute for nature Conservation of Serbia, Belgrade, Serbia

***New data on the distribution of two protected and one invasive species in the flora of Serbia***

17.55-18.05

Ranimirović, M., Đurović, S., Tomović, G., Niketić, M.

**Ranimirović, M.**, Natural History Museum, Belgrade, Serbia

***Distribution of Euphorbia sect. Helioscopia Dumort. (Euphorbiaceae) based on the data in Herbarium collections in Belgrade***

18.05-18.15

Anastasiu, P., Sirbu, I.-M., Gavrilidis, A.A., Miu, V.I., Niculae, M.I.

**Anastasiu, P.**, University of Bucharest, Bucharest, Romania

***Alien plant species hot spots in Romania***

18.15-18.25

Tabašević, M., Lakušić, D., Vukojičić, S., Kuzmanović, N.

**Tabašević, M.**, Institute of Botany and Botanical Garden, Faculty of Biology, University of Belgrade, Belgrade, Serbia

***Ruderal vegetation of the class Sisymbrietea in Serbia***

## **Taxonomy and Systematics, Hall 2**

**Sunday, June 26<sup>th</sup>, 2022.**

**Chairs of the section: Rešetnik, I., Anačkov, G.**

### **Introductory Lectures**

17.00-17.15

**Zorić, L.**, Department of Biology and Ecology, Faculty of Sciences, University of Novi Sad, Novi Sad, Serbia

***Trends in applied plant anatomy***

### **Oral Presentations**

17.15-17.25

Terlević, A., Temunović, M., Bogdanović, S., Grgurev, M., Ljubičić, I., Rešetnik, I.

**Terlević, A.**, Department of Biology, Faculty of Science, University of Zagreb, Zagreb, Croatia

***Morphological and ecological variability of the Dianthus sylvestris complex (Caryophyllaceae) on the Balkan Peninsula***

17.25-17.35

**Çiftçi, A.**, Botany Division, Department of Biology, Faculty of Science, Istanbul University, Vezneciler, Istanbul, Turkey

***Testing techniques and usefulness of Elliptic Fourier Analysis on Anatomical Sections***

17.35-17.45

Niketić, M., Tomović, G., Buzurović, U., Vuksanović, S., Jakovljević, K., Lazarević, M., Dragičević, S.

**Tomović, G.**, University of Belgrade, Faculty of Biology, Belgrade, Serbia

***Centaurea ozrenii (Asteraceae) - a new and extremely rare species from Serbia***

17.45-17.55

Erol, O., Abudurusuli, A., Çiftçi, A.

**Erol, O.**, Botany Division, Biology Department, Faculty of Science, Istanbul University, Vezneciler, Istanbul, Turkey

***Crocus pallasii Goldb. From North to South of Turkey: Just a Phenotypic Variation or Speciation?***

## **Phytogeography, Floristics and Phytoecology, Hall 1**

**Monday, June 27<sup>th</sup>, 2022.**

**Chairs of the section: Nejc, J., Milanović, Đ.**

### **Introductory Lectures**

09.00-09.15

Papp, B., Lőkös, L.

**Papp, B.**, Hungarian Natural History Museum, Botanical Department, Budapest, Hungary  
***Cryptogam flora (bryophytes and lichens) of Djerdap National Park***

### **Oral Presentations**

09.15-09.25

Marković, A., Schneider, S., Trajanovska, S., Biberdžić, V., Talevska, M., Imeri, A., Blaženčić, J.

**Marković, A.**, Department of Chemistry, Institute of Chemistry, Technology and Metallurgy, University of Belgrade, Belgrade, Serbia

***The Sava Lake – charophyte gem in the heart of Belgrade***

09.25-09.35

Glišić, M., Jakovljević, K., Šinžar Sekulić, J., Lakušić, D., Vukojičić, S., Anačkov, G., Jovanović, S.†

**Glišić, M.**, Unit for Agricultural and Business Studies and Tourism, Academy of Applied Studies Šabac, Šabac, Serbia

***Alien flora of urban habitats in Serbia***

09.35-09.45

Rat, M., Anačkov, G., Bogdanović, S.

**Rat, M.**, University of Novi Sad, Faculty of Sciences, Department of Biology and Ecology, Novi Sad, Serbia

***The Croatian flora plant material in the Herbarium BUNS***

09.45-09.55

Tmušić, G., Bojčić, S., Anačkov, G.

**Tmušić, G.**, Department of Biology and Ecology, Faculty of Sciences, University of Novi Sad, Novi Sad, Serbia

***Mapping urban invasions using Google street view – tree of heaven in Novi Sad***

09.55-10.05

Vlku, A., Radak, B., Bokić, B., Peškanov, J., Anačkov, G.

**Vlku, A.**, Department of Biology and Ecology, Faculty of Sciences, University of Novi Sad, Novi Sad, Serbia

***Contribution to the orchid flora of Northeast Serbia***

10.05-10.15

Radak, B., Peškanov, J., Bokić, B., Tmušić, G., Obradov, D., Anačkov, G.

**Peškanov, J.**, Department of Biology and Ecology, Faculty of Sciences, University of Novi Sad, Novi Sad, Serbia

***Vascular flora of the Special Nature Reserve "Wetlands of the lower Tisa" (Vojvodina, Serbia)***

10.15-10.25

Radak, B., Peškanov, J., Bokić, B., Rat, M., Miljković, P., Beloica, J., Anačkov, G.

**Radak, B.**, Department of Biology and Ecology, Faculty of Sciences, University of Novi Sad, Novi Sad, Serbia

***Novelties for the orchid flora of Montenegro***

10.25-10.35

Milanović, Đ., Stupar, V.

**Milanović, Đ.**, University of Banja Luka, Faculty of Forestry, Banja Luka, Bosnia and Herzegovina

***Disentangling the syntaxonomy and nomenclature of Serbian spruce (*Picea omorika* (Pančić) Purk.) communities***

## **Taxonomy and Systematics, Hall 2**

**Monday, June 27<sup>th</sup>, 2022.**

**Chairs of the section: Zorić, L., Tomović, G.**

### **Oral Presentations**

09.00-09.10

Harpke, D., Raca, I., Randelović, V.

**Harpke, D.**, Leibniz Institute of Plant Genetics and Crop Plant Research (IPK), Gatersleben, Germany

***Series Verni Mathew (*Crocus L.*) in Southeastern Europe vol. 1 –resolving the polyploid mess***

09.10-09.20

Raca, I., Harpke, D., Randelović, V.

**Raca, I.**, Department of Biology and Ecology, Faculty of Sciences and Mathematics, University of Niš, Niš, Serbia

***Series Verni Mathew (*Crocus L.*) in Southeastern Europe vol. 2 - matching the cytotypes and morpho-anatomical features with the traditional nomenclature***

09.20-09.30

Bokić, B., Radak, B., Rat, M., Anačkov, G.

**Bokić, B.**, Department of Biology and Ecology, Faculty of Sciences, University of Novi Sad, Novi Sad, Serbia

***Flower dimorphism and ginodioecy of *Mentha longifolia* (L.) L. and *M. spicata* L. from Balkan peninsula and Pannonian Plain – a pilot study***



09.30-09.40

Prijić, Ž., Peškanov, J., Marković, T., Xiuxin, Z., Jingqi, X., Rat, M., Zlatković, B., Panjković, B., Anačkov, G.

**Peškanov, J.**, Department of Biology and Ecology, Faculty of Sciences, University of Novi Sad, Trg Dositeja Obradovića 2, Novi Sad, Serbia

***Variation in seed morphology of Paeonia L. taxa from Serbia***

09.40-09.50

Gavrilović, M., Oskolski, A., Rančić, D., Trajković, M., Janačković, P.

**Gavrilović, M.**, University of Belgrade, Faculty of Biology, Department of Morphology and Systematics of Plants, Belgrade, Serbia

***Anatomy of Leontopodium nivale subsp. alpinum (Cass.) Greuter (Gnaphalieae, Asteraceae) from Serbia***

## Ecology and Environmental Protection, Hall 1

Monday, June 27<sup>th</sup>, 2022.

**Chairs of the section: Stamenković, S., Nikolić, D.**

### Introductory Lectures

11.00-11.15

Jakovljević, K., Mišljenović, T., Tomović, G., Baker, A., van der Ent, A., Echevarria, G.

**Jakovljević, K.**, Institute of Botany and Botanical Garden, Faculty of Biology, University of Belgrade, Belgrade, Serbia

***Metal hyperaccumulation in plants: State of knowledge and potential for future research***

### Oral Presentations

11.15-11.25

Milovanović, V., Jakovljević, O., Subakov Simić, G., Trbojević, I.

**Milovanović, V.**, University of Belgrade, Faculty of Biology, Institute of Botany and Botanical Garden "Jevremovac", Belgrade, Serbia

***Not so big, yet so important: First insight into the phytobenthic algal diversity of a small pond***

11.25-11.35

Vidović, M., Tosti, T., Nikolić, N., Pantelić, A., Veljović Jovanović, S.

**Vidović, M.**, Institute of Molecular Genetics and Genetic Engineering, Laboratory for Plant Molecular Biology, University of Belgrade, Belgrade, Serbia

***The role of polyphenols, sugars, and cell-wall associated polymers in desiccation tolerance of Ramonda serbica***

11.35-11.45

Ristić, S., Stamenković, S.

**Stamenković, S.**, Department of Biology and Ecology, Faculty of Sciences and Mathematics, University of Niš, Niš, Serbia

***Monitoring of air quality 1997-2020 in the urban area of Prokuplje (southeastern Serbia) using corticolous lichens***

11.45-11.55

Stanković, V., Stanković, M., Perić, R.

**Stanković, V.**, Institute of Criminological and Sociological Research, Belgrade, Republic of Serbia

**Monitoring of Invasive Plant Species in SRP Zasavica**

11.55-12.05

Temunović, M., Ljubičić, I., Bogdanović, S., Rešetnik, I.  
Ljubičić, I., Department of Agricultural Botany, Faculty of Agriculture, University of Zagreb,  
Zagreb, Croatia

**Maxent modelling for predicting the potential distribution of an amphi-  
Adriatic plant *Festuca bosniaca* Kumm. et Sendtn. (Poaceae)**

**Agriculture, Forestry and Landscape Architecture, Hall 2**

**Monday, June 27<sup>th</sup>, 2022.**

**Chairs of the section: Stanković, N., Petrov, Đ.**

**Introductory Lectures**

11.00-11.15

Petrov, Dj., Ocokoljić, M.  
Petrov, Dj., Department of Landscape Architecture and Horticulture, Faculty of Forestry,  
University of Belgrade, Belgrade, Serbia

***Picea abies* (L.) H. Karst. morphological characteristics variability in the  
climate change conditions on Čemernik mountain**

**Oral Presentations**

11.15-11.25

Bobinac, M., Andrašev, S., Šušić, N., Kabiljo, M.  
**Bobinac, M.**, University of Belgrade, Faculty of Forestry, Belgrade, Serbia  
***Growth characteristics of sessile oak (*Quercus petraeae* (Matt.) Liebl.,  
Fagaceae) young crop in conditions of small size regeneration areas***

11.25-11.35

Bobinac, M., Andrašev, S., Šušić, N., Radaković, N., Maksimović, M.  
**Bobinac, M.**, University of Belgrade, Faculty of Forestry, Belgrade, Serbia  
***The distribution of Tree-of-Heaven (*Ailanthus altissima* (Mill.) Swingle,  
Simaroubaceae) in the Area of “Đerdap National Park”***

**Genetics, Selection and Biotechnology, Zoology, Hall 2**

**Monday, June 27<sup>th</sup>, 2022.**

**Chairs of the section: Stanković, N., Petrov, Đ.**

**Oral Presentations**

11.35-11.45

Biar, A.K.G., Dođru, B., Mesloub, I., Yurdugül, S.  
**Yurdugül, S.**, Bolu Abant İzzet Baysal University, Department of Biology, 14030, Bolu,  
Turkey  
***Determination of various enzymatic activities of *Saccharomyces cerevisiae*  
grown in Yeast-Potato Dextrose medium supplemented with Oak (*Quercus  
robur*) leave debris***

11.45-11.55

Marković, G., Brković, D., Đelić, G.

**Marković, G.**, Faculty of Agronomy, University of Kragujevac, Čačak, Serbia  
***Plant material in chub (*Squalius cephalus* L., Cyprinidae) diet***

11.55-12.05

Ćirković, G., Ajtić, R.

**Ćirković, G.**, Department of Biology and Ecology, Faculty of Science, University of Kragujevac, Kragujevac, Serbia

***Preliminary investigation of tadpoles diet of species *Rana temporaria*, *Rana dalmatina*, *Bufo bufo* and *Bufo viridis* from different localities in Serbia and determination of presence of microplastics***

## Poster Session 1:

Taxonomy and Systematics

Phytogeography, Floristics and Phytoecology

Nature Protection

**15.00-16.30**

**Monday, June 27<sup>th</sup>, 2022.**

1

Xhulaj, S.

***Various records of lichens from southeastern Albania***

2

Šovran, S., Mašić, E.

***Diversity of freshwater red algae (Rhodophyta) in Bosnia and Herzegovina***

3

Pašanbegović, A., Zildžić, A., Zimić, A., Mašić, E.

***First records of freshwater epizoic cyanobacteria and algae on two turtles *Trachemis scripta* Thunberg and Schoepff, 1792 (Reptilia, Emydidae) and *Emys orbicularis* Linnaeus, 1758 (Reptilia, Emydidae) identified in selected artificial ponds from Bosnia and Herzegovina***

4

Markanović, N., Pašanbegović, A., Zildžić, A., Mašić, E.

***Diversity and ecological properties of epiphytic algae identified from selected macroalgae and aquatic macrophytes in Bosnia and Herzegovina***

5

Stoyanov, K., Raycheva, T.

***A study on the chorology of the genus *Iris* L. (Iridaceae Juss.) from Bulgaria***

6

Janković, S., Novaković, J., Marin, P., Rajčević, N., Alimpić Aradski, A.

***Micromorphological traits of four *Clinopodium* taxa from Zlotska gorge, Serbia***

7

Nikolić, J., Miljković, M., Zlatković, B., Nikolić, B., Mitić, Z.

***Structural changes of needle epicuticular waxes of *Abies cephalonica* in relation to natural weathering***

8

Rešetnik, I., Doboš, M., Bogdanović, S., Temunović, M., Ljubičić, I., Mucko, M., Frajman, B.

***Cytotype diversity and genome size variation in Festuca varia complex (Poaceae) in south-eastern Europe***

9

Bancheva, S., Petrova, A.

***Citizen participation in the enrichment and maintenance of the collections of the Botanical Garden of BAS***

10

Apostolova-Kuzova, E., Stoyanov, K., Raycheva, T., Naimov, S.

***A comparative assessment of ISSR markers for molecular diversity of subgenus Limniris (Tausch) Spach (Iridaceae Juss.) in Bulgaria***

11

Filis, E., Konstantinou, M., Fotiadis, G., Kyrkas, D., Mantzos, N.

***Contribution to the knowledge of serpentine flora of Northern Pindus in Greece***

12

Raca, I., Jovanović, M., Bogdanović, A., Marković, M., Nešić, M., Zlatković, B., Randelović, V.

***Herbarium Moesiacum Niš (HMN) – State of the Art***

13

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

***Morphological study of the rosette leaves of Sempervivum ciliosum and S. ruthenicum complexes from the Balkan Peninsula***

14

Bursać, S., Karanović, D., Zorić, L., Zlatković, B., Luković, J.

***Floral morphometry and microcharacters in Inula, Dittrichia, Limbarda and Pulicaria (Inuleae, Compositae) and their taxonomic implications***

15

Djordjević, V., Kabaš, E., Pantović, Ž., Milovanović, A., Novaković, J., Lazarević, P.

***Orchids of Mt. Zlatibor (western Serbia): distribution and ecological preferences***

16

Lazarević, P., Djordjević, V., Stanković, V., Kabaš, E.

***Monitoring of allochthonous and invasive plant species in the Zlatibor Nature Park (western Serbia)***

17

Miličević, T.

***Incidence of phytopathogenic fungi on endemic plants in Croatia – general overview***

18

Jasprica, N.

***Monitoring of the Trifolio-Brachipodietum rupestris Hodak 1975 association in South Croatia***

19

Kunev, G., Lakovski, K.

***On the occurrence of Anogramma leptophylla in Bulgaria***

20

Negrea, B.-M., Stoilov-Linu, V.

***Comparative study of the anthropogenic impact on the spread of non-native invasive species Impatiens balsamina L. and Reynoutria japonica Houtt.***

***in the upper basin of the Bistrita and Bistricioara rivers, in the Eastern Carpathians, Romania***

- 21 Purger, D., Filep, R., Balázs, V. L., Kocsis, M., Farkas, Á.  
***A noxious weed vs. useful honey plant: nectar production of common milkweed (*Asclepias syriaca* L.) depending on environmental conditions***
- 22 Buzurović, U., Milivojević, L., Niketić, M., Đurović, S., Tomović, G.  
***Morphological variability of *Armeria* species from Serbia and Bulgaria***
- 23 Obradov, D., Perić, R., Anačkov, G.  
***Polygonum graminifolium in Serbian flora – distribution and new data***
- 24 Šabanović, E., Djordjević, V., Jenačković Gocić, D., Ilić, B., Zelenika, D., Ranđelović, V.  
***Himantoglossum robertianum (Orchidaceae), a confirmed species in the flora of Bosnia and Herzegovina***
- 25 Sekulić, D., Karadžić, B., Kuzmanović, N., Jarić, S., Mitrović, M., Pavlović, P.  
***Phytosociological analysis of stands dominated by *Carpinus orientalis* in gorges and canyons of Eastern Serbia***
- 26 Trakić, S., Proha, E., Bakić, V., Đug, S.  
***Flora and vegetation on dolomite island of special conservation interest for Bosnia and Herzegovina***
- 27 Rat, M., Radak, B., Tmušić, G., Peškanov, J., Bokić, B., Anačkov, G.  
***Flora of Petrovaradin fortress***
- 28 Milovanović, A., Vukov, D., Igić, R., Čuk, M., Ilić, M.  
***Bryophyte flora of cemeteries in Novi Sad (Serbia)***
- 29 Zlatković, I., Jenačković Gocić, D., Bogdanović, S., Ranđelović, V.  
***Brometum comutati – a new halophytic plant association in South Serbia***
- 30 Jenačković Gocić, D., Zlatković, I., Nikolić, D., Jovanović, M., Ranđelović, V.  
***Vegetation of the seasonally flooded habitats near the village of Levosoje (South Serbia)***
- 31 Jovanović, M., Savić-Zdravković, D., Ilić, M., Nikolić, M.  
***Preliminary taxonomic study of vascular flora of Natural Monument “Lisine”***
- 32 Radak, B.  
***The first report of orchids in North Banat (Vojvodina, Serbia)***
- 33 Škondrić, S., Pucar, I., Legoš, T.  
***Contribution to the vascular flora of Ljubić Mt. (Republic of Srpska, B&H)***
- 34 Jušković, M., Jovanović, M., Stojanović, J., Zlatković, B., Ranđelović, V.

***Comparative anatomical study of stems and leaves of endemic Euphorbia L. species from Serbia***

35

Vukotić, D., Jenačković Gocić, D., Ilić, D., Nikolić, D., Randelović, V.

***Macrophytic vegetation of the Pusta river***

36

Potkonjak, S., Stupar, V.

***Habitat diversity of serpentine area “Protected habitat Gostilj” in the Republic of Srpska (Bosnia and Herzegovina)***

37

Bokić, B., Obradov, D., Peškanov, J., Radak, B., Rat, M., Anačkov, G.

***Diversity of the genus Plantago L. in herbarium BUNS***

38

Stamenković, M., Jušković, M., Nedeljković, D., Stojiljković, B., Raca, I., Randelović, V.

***Hypecoum pseudograndiflorum Petrović (Papaveraceae), critically endangered plant species in the flora of Serbia – state of population, phytocoenological compliance and protection measures***

39

Škondrić, S., Dmitrović, D., Šukalo, G., Miličić, D.

***Two species new for Ramsar site “Bardača Wetland” (Western Balkans) share the same habitat***

40

Nedeljković, D., Stojiljković, B., Jović, D.

***Flora of Golina and Turjačka glama***

41

Karaman, M., Čapelja, E., Rakić, M., Baluban, S., Marković, M., Jovanović, I.

***Biodiversity of fungal species from Tara Mountain***

## **Poster Session 2:**

Agriculture, Forestry and Landscape Architecture

Genetics, Selection and Biotechnology

Zoology

Ecology and Environmental Protection

**17.00-18.30**

**Monday, June 27<sup>th</sup>, 2022.**

1

Zorić, L., Živanov, D., Karagić, Đ., Milić, D., Katanski, S., Karanović, D., Luković, J.

***Stem anatomy related to lodging resistance of Vicia species***

2

Kanjevac, M., Bojović, B., Jakovljević, D.

***Seed priming mediated germination improvement physiological performance of radish (Raphanus sativus L.) seedlings***

3

Janošević, D., Vojisavljević, K., Pećinar, I., Mitrović, A.

***Populus x euramericana* tension wood as a model for selection of microscopic methods for rapid screening of cell wall structure in the analysis of plant stem properties**

4

Bartolić, D., Prokopijević, M., Stanković, M., Radotić, K.

***Characterization of Mung bean (Vigna radiata L.) seeds: antioxidant activity, chlorophyll and carotenoid content***

5

Bojčić, S., Tmušić, G., Samardžić, N., Popov, M., Konstantinović, B., Anačkov, G.

***Novel approach to control and suppress invasive weeds in the urban area of Novi Sad***

6

Nagl, N., Kuzmanović, B., Zanetti, F., Vollmann, J., Marjanović Jeromela, A.

***Genetic variation and relationship of spring Camelina accessions of different origin***

7

Žugić Petrović, T., Mladenović, K., Grujović, M., Kolašinac, S., Orović, D.

***Organic sunflower honey from the area of Banat (northeastern Serbia) - physicochemical and microbiological characterizations***

8

Čuković, K., Bogdanović, M., Simonović, A., Todorović, S.

***An efficient Agrobacterium tumefaciens - mediated genetic transformation method for Centaurea erythraea via secondary somatic embryogenesis***

9

Stojičić, D., Tošić, S., Zlatković, B., Blagojević, S., Manić, B., Budimir, S., Uzelac, B.

***Micropropagation of Clinopodium thymifolium (Scop.) Kuntze (Lamiaceae)***

10

Krstić, T., Lozo, J., Stanković, S., Berić, T., Joković, N.

***Rhizosphere of sugar beet as a source of bacteria with plant growth-promoting and biocontrol properties***

11

Krstić, T., Novaković, M., Pešić, S., Žabar Popović, A., Joković, N., Vitorović, J.

***In-vitro antioxidant and anti-inflammatory activities of CBD hemp seed oil***

12

Pavlović, M., Joković, N., Nešić, M., Tošić, S.

***Phytotoxic effect of aluminium on the early vegetation period of Cucumis melo L.***

13

Ćirić, E., Stojanović, D., Pavlović, M.

***Effect of potassium on salinity tolerance in Solanum lycopersicum L. seedlings***

14

Savić, A., Dmitrović, D., Đorđević, M., Pešić, V.

***The use of macroinvertebrate to characterize some ecosystem attributes in springs of southeastern Serbia***

15

Miličević, A., Jakovljević, O., Popović, S., Krizmanić, J.

***Influence of small hydro power plant on diatom community and water quality of the Ljuboviđa River (Serbia)***

- 16 Andrejić, G., Kovačević, M., Aleksić, U., Dželetović, Ž., Rakić, T.  
***Effects of NPK fertilization on absorption of Pb in Miscanthus × giganteus grown on flotation tailings***
- 17 Dorđević, B., Troter, D., Todorović, Z., Veljković, V.  
***Lecithine-based deep eutectic solvent in CaO-catalyzed ethanolysis of black mustard (Brassica nigra L.) seed oil***
- 18 Jovanović, Ž., Marin, M., Radović, S.  
***Nickel (Ni) accumulation in the cells of Alyssum markgrafii - ultrastructural changes***
- 19 Aleksić, U., Lazarević, M., Jakovljević, K., Andrejić, G., Lazarević, P., Tomović, G.  
***Metal accumulation in selected Scleranthus species (Caryophyllaceae) from different types of geological substrates in Serbia***
- 20 Petronijević, T., Stanković, N., Milovanović, A., Milošević, Dj., Mihajilov-Krstev, T.  
***Influence of Microcystin-LR on two phytoplankton species (Nostoc sp. and Coelastrum sp.)***
- 21 Mandić Bulić, T., Landeka, N., Sladonja, B., Poljuha, D., Cvek, M., Uzelac, M., Sudarić Bogojević, M., Grgat, T.  
***Early detection and eradication of Takahashia japonica Cockerell in the city of Pula***
- 22 Bakić, V., Trakić, S., Muratović, E., Đug, S.  
***Pollen of allergenic plants in honey samples from Bosnia and Herzegovina***
- 23 Todorović, M., Stanković, M., Kanjevac, M., Bojović, B., Zlatić, N.  
***Effect of different salts on the germination dynamics of Salvia officinalis L. seeds***
- 24 Novaković, J., Jovanović, B., Jovičić, I., Janačković, P.  
***Detection of flowering plants in winter as a biological indicator of climate change***
- 25 Ćirić, M., Gavrilović, B., Krizmanić, J., Dojčinović, B., Vidaković, D.  
***Diatom community on natural and artificial substrates in soda pans in early spring***
- 26 Stamenković, O., Buzhdygan, O., Milošević, Dj., Čerba, D., Cvijanović, D., Stojković Piperac, M.  
***Drivers of epiphytic macroinvertebrate diversity along human pressure gradient in ponds***
- 27 Tričković, D., Mitić, T., Savić, A.  
***Composition and structure of macroinvertebrate communities in two spring ecosystems in Southeastern Serbia***



28

Nikolić, D., Jušković, M., Savić, A., Jenačković Gocić, D., Raca, I., Randelović, V.  
***The impact of invasive species *Elodea nuttallii* (Planch.) H. St. John on morphological characteristics of *Potamogeton gramineus* L.***

29

Cvijanović, D., Novković, M., Milošević, Dj., Stojković Piperac, M., Čerba, D., Stamenković, O., Damjanović, B., Đurić, B., Popović, D., Anđelković, A., Minucsér, M., Pavić, D., Cyffka, B., Drešković, N., Radulović, S.  
***Assessment of wetlands trophic state using UAV photogrammetry (The Middle Danube, Serbia)***

## Phytochemistry and Phytotherapy, Hall 1

Tuesday, June 28<sup>th</sup>, 2022.

Chairs of the section: Radulović, N., Malenčić, Đ.

### Introductory Lectures

09.00-09.15

Radulović, N., Živković Stošić, M.

**Radulović, N.**, Department of Chemistry, Faculty of Sciences and Mathematics, University of Niš, Niš, Serbia

***Primula L. epicuticular waxes - an underexplored source of chemically diverse metabolites***

09.15-09.30

Uzelac, B., Budimir, S., Stojičić, D.

**Uzelac, B.**, Department of Plant Physiology, Institute for Biological Research "Siniša Stanković" - National Institute of the Republic of Serbia, University of Belgrade, Belgrade, Serbia

***Insight into the structure and chemistry of glandular trichomes of selected *Micromeria* and closely related *Clinopodium* species (Lamiaceae): the in vitro culture approach***

### Oral Presentations

09.30-09.40

Sirignano, C., Rigano, D., Formisano, C., Bancheva, S., Bruno, M.

**Sirignano, C.**, Department of Pharmacy, University of Naples "Federico II", Naples, Italy  
***Phytochemical study on *Centaurea* species collected in Balkan peninsula***

09.40-09.50

Badalamenti, N., Bruno, M.

**Badalamenti, N.**, Department of Biological, Chemical and Pharmaceutical Sciences and Technologies (STEBICEF), University of Palermo, Palermo (PA), Italy

***Essential oils as green pesticides***

09.50-10.00

**Akhlaghi, H.**, Department of Chemistry, Azad University, Sabzevar Branch, Sabzevar, Iran  
***Green synthesis of iron nanoparticles using *Mentha piperita* L. extract and investigating its antioxidant properties***

10.00-10.10

Yildiz, S., Yurdugül, S.

**Yurdugül, S.**, Department of Biology, Bolu Abant İzzet BAYSAL University, Bolu, Türkiye  
***Production of a skin cream combined with *Pinus sylvestris*, olive oil, coenzyme Q and milled rice and its characterization***

10.10-10.20

Zlatković, D., Đorđević Zlatković, M., Radulović, N.

**Zlatković, D.**, Department of Chemistry, Faculty of Sciences and Mathematics, University of Niš, Niš, Serbia  
***On the configuration and occurrence of cyclocuparanols: resolving a lasting discrepancy***

10.20-10.30

Živković Stošić, M., Stojković, M., Radulović, N.

**Živković Stošić, M.**, Department of Chemistry, Faculty of Sciences and Mathematics, University of Niš, Niš, Serbia  
***Chemical composition of epicuticular waxes of *Liriodendron tulipifera* L. flowers and leaves***

## Nature Protection, Hall 2

Tuesday, June 28<sup>th</sup>, 2022.

**Chairs of the section: Stojanović, V., Nedeljković, D., Škondrić, S.**

### Introductory Lectures

09.00-09.15

Stojanović, V., Bjedov, I., Jovanović, I., Jelić, I., Obratov-Petković, D., Nešić, M., Nedeljković, D.

**Stojanović, V.**, Institute for Nature Conservation of Serbia, Novi Beograd  
***Invasive alien species in Serbia***

### Oral Presentations

09.15-09.25

**Stanković, M.**, Nature Conservation Movement of Sremska Mitrovica - SNR Zasavica, Sremska Mitrovica

***Findings of alochtone aquatic species *Cabomba caroliniana* A. Gray 1837 in Vojvodina and Mačva***

09.25-09.35

**Stanković, M.**, Nature Conservation Movement of Sremska Mitrovica - SNR Zasavica, Sremska Mitrovica

***New species in Zasavica flora in the period 2013-2021***

09.35-09.45

Petković, A., Jović, D., Nešić, D., Stojiljković, B., Stojković, Z., Ostojić, D., Branković, S., Medenica, I.

**Petković, A.**, Institute for Nature Conservation of Serbia, Belgrade  
***Special natural values and the concept of the outstanding natural landscape "Vardenik" protection***

09.45-09.55

Durović, S., Dorđević, V., Vukojičić, S.

**Durović, S.**, University of Niš, Faculty of Agriculture, Kruševac, Serbia

***Herbarium as a source of information on protected plant species: specimens of plant taxa included in CITES distributed in Serbia deposited in BEOU***

09.55-10.05

Durović, S., Buzurović, U., Veljić, M., Vukojičić, S., Kabaš, E., Lazarević, P.

**Durović, S.**, University of Niš, Faculty of Agriculture, Kruševac, Serbia

***Contribution to the inventory of protected plant species in Nature Park Radan***

## Poster Session 3a:

### Phytochemistry and Phytotherapy

**11.30-13.00**

**Tuesday, June 28<sup>th</sup>, 2022.**

1

Kiproovski, B., Malenčić, Đ., Ognjanov, V., Veberič, R., Hudina, M., Mikulič-Petkovšek, M.

***Sugars and organic acids content in unripe and ripe fruits of Sambucus nigra***

2

Kiproovski, B., Malenčić, Đ., Ljubojević, M., Ognjanov, V., Veberič, R., Mikulič-Petkovšek, M.

***Total and individual phenolics in wild and cultivated elderberry during development***

3

Dorđević, N., Mančić, S., Karabegović, I., Stanojević, J., Cvetković, D., Danilović, B., Savić, D.

***Effect of the extraction method on chemical composition and biological activity of basil essential oils (Ocimum basilicum L.)***

4

Boskov, I., Savić Gajić, I., Savić, I.

***Mineral composition of aqueous extract of black locust (Robinia pseudoacacia L.) flowers obtained using microwave-assisted extraction***

5

Srećković, N., Katanić Stanković, J., Mihailović, V., Matić, S.

***Do Lysimachia vulgaris methanol extracts have a DNA protective potential against oxidative damage?***

6

Srećković, N., Katanić Stanković, J., Mihailović, V., Matić, S.

***In vitro protective potential of the Lunaria annua L. aerial part and root extracts against DNA oxidative damage***

7

Bogdanović, S., Zlatković, I., Randjelović, D.

***Antimicrobial activity of oak moss resinoids (Evernia prunastri) on certain clinical isolates***

8

Badalamenti, N., Bruno, M.

**Chemical compositions and antioxidant activities of essential oils, and their combinations, obtained from flavedo by-product of seven cultivars of Sicilian Citrus aurantium L.**

9

Simonović, N., Milenković, A., Stanojević, Lj., Zvezdanović, J., Cvetković, D., Stanojević, J.

**Chemical composition of commercial and isolated essential oils from Tagetes spp. (marigold) flowers**

10

Milenković, A., Simonović, N., Zvezdanović, J., Stanojević, J., Cvetković, D., Stanojević, Lj.

**The influence of the operation conditions on the yield, composition and antioxidant activity of ethanol extracts from cubeb pepper (Piper cubeba L.) fructus**

11

Kitić, D., Randelović, M., Živanović, S., Miladinović, B., Milutinović, M., Branković, S., Kitić, N., Jovanović, M., Zlatković, B.

**Flavones content in Salvia aethiopis L. ethanolic extracts**

12

Dončić, S., Zvezdanović, J., Troter, D., Konstantinović, S.

**UHPLC-DAD-ESI-MS analysis of the Malus sylvestris (wild apple) leaf infusion**

13

Nikolić, V., Zvezdanović, J., Petrović, S., Savić, S., Konstantinović, S.

**Chemical and mineral composition of Centaurium erythraea infusion**

14

Mitić, Z., Cvetković, V., Nikolić, J., Jovanović, S., Stojanović-Radić, Z., Ickovski, J., Nikolić, B., Zlatković, B., Stojanović, G.

**Chemical profile, antimicrobial properties and toxicological evaluation of the essential oil of Abies cephalonica from Peloponnesus**

15

Mladenović Drinić, S., Dragičević, V., Srdić, J., Anđelković, V., Vukadinović, J.

**Variability of phytochemicals in sweet corn (Zea mays L. saccharata) from Serbia**

16

Radović, J., Kundaković-Vasović, T.

**Lipids in tinder fungus, Fomes fometarius (L.) Fr., Polyporaceae**

17

Lazarević, J., Ilić, K., Zlatković, B., Zvezdanović, J.

**Lipid peroxidation study of simple coumarins isolated from Daphne mezereum (Oleaceae)**

18

Lazarević, J., Gocić, V., Đorđević, A., Stojanović, G.

**Antimicrobial effects of naturally derived hydroxychalcones**

19

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

**Heracleum ternatum from Mt. Durmitor: furanocoumarins, polyphenols and antioxidant activity of leaf and flower extracts**

20

Pavlović, D., Grigorov, M., Stanojević, Lj., Stanojević, J., Cvetković, D., Milutinović, J.

***Composition comparison of thyme and lemon balm hydrolates and essential oils***

21

Pavlović, M., Branković, S., Đelić, G.

***Content of metals, total phenols, flavonoids and antioxidant potential of plant organs of the species *Sanguisorba minor****

22

Zlatanović, I., Dimitrijević, I., Jovanović, S., Ickovski, J., Stojanović, G.

***GC-MS profile of herbal mixture used in Balkan peninsula to eliminate the kidney stones***

23

Radović, J., Kundaković-Vasović, T.

***Anti-alpha amylase activity of *Macrolepiota procera* (Scop.: Fr.) Sing.***

24

Stojković, J., Mitić, Z., Stojanović, G., Zlatković, B., Jovanović, S.

***Distribution of inflorescence headspace volatiles in fifteen *Achillea taxa* from Serbia***

25

Lazarević, J., Brizzolari, A., Zlatković, B.

***Phytochemical screening and evaluation of DPPH antioxidant potential of selected *Daphne* (Oleaceae) species from Serbia***

26

Grigorov, M., Pavlović, D., Kocić, B., Mladenović-Antić, S., Tasić-Kostov, M., Ilić, D., Milutinović, J.

***Antimicrobial activity of different hydrolates against selected bacterial strains***

27

Ickovski, J., Jovanović, O., Zlatković, B., Đorđević, M., Stepić, K., Ljupković, R., Stojanović, G.

***Correlation between the essential oils' composition and the geographical distances of selected *Artemisia* species growth sites' - Mantel test***

28

Matejić, J., Pavlović, D., Jovanović, M., Žarković, L., Džamić, A.

***Herbal products used in the Sokobanja municipality***

29

Žarković, L., Mileski, K., Matejić, J., Rajčević, N., Džamić, A.

***Total phenolic and ellagic acid content in *Rosa arvensis* leaves and hips extracts***

30

Oalđe Pavlović, M., Lunić, T., Mandić, M., Alimpić Aradski, A., Marin, P., Duletić-Laušević, S.†, Božić Nedeljковиć, B.

***Antineuroinflammatory and neuroprotective activities of ethanolic extracts of commercial Lamiaceae medicinal plants from Serbia***

32

Džamić, A., Matejić, J., Marković, M., Žarković, L., Mileski, K., Marin, P.

***Radical scavenging capacity and total phenolic content of *Ajuga laxmannii* (Murray) Benth.***

33

Milutinović, M., Kostić, M., Miladinović, B., Krstić, V., Kitić, D.

***Herbal medicinal products in hypertension and dyslipidemia therapy: a cross-sectional study among the adults from the Niš region***

34

Stojković, J., Stojanović, G., Stojanović-Radić, Z., Zlatković, B., Ickovski, J., Zlatanović, I., Jovanović, S., Mitić, Z.

***Achillea pseudopectinata essential oil: chemical composition, antimicrobial activity and toxicity toward crustaceans***

35

Mladenović, M., Radulović, N., Stojanović, N.

***The essential oil of Melissa officinalis L. (Lamiaceae): structural elucidation and acute toxicity of new acetals***

36

Mladenović, M., Ristić, M., Radulović, N., Ristić, N., Dekić, V., Dekić, B., Randelović, V.

***Diethyl-ether flower washings of four Dianthus taxa (Caryophyllaceae): Identification of new natural products***

## Poster Session 3b:

### Phytochemistry and Phytotherapy

**13.30-15.00**

**Tuesday, June 28<sup>th</sup>, 2022.**

1

Stojanović-Radić, Z., Dimitrijević, M., Aleksić, A., Stanković, N.

***Antistaphylococcal activity of Thymus vulgaris and Origanum vulgare essential oils: time-lapse kinetics, antibiofilm activity and synergistic potential***

2

Zlatković, D., Đorđević Zlatković, M., Radulović, N.

***Chemical investigation of Microbiota decussata diethyl-ether extract***

3

Đorđević Zlatković, M., Zlatković, D., Radulović, N.

***A comparative study on marjoram essential oils from southeastern Serbia and Egypt***

4

Đorđević Zlatković, M., Zlatković, D., Radulović, N.

***Scilla bifolia L. wax is a source of rare alkane-1,3-diols***

5

Stojković, O., Živković Stošić, M., Radulović, N., Dimitrijević, M., Otašević, S., Stojanović-Radić, Z.

***Antifungal and anti-biofilm activity of Thymus serpyllum essential oil against Aspergillus otomycosis***

6

Stojković, O., Vasić, T., Dimitrijević, M., Stojanović-Radić, Z.

***Antimicrobial, anti-virulence and synergistic potential of Citrus aurantifolia essential oil against Klebsiella spp. and Escherichia coli clinical isolates***

- 7  
Randelović, M., Zlatković, B., Miladinović, B., Milutinović, M., Živanović, S., Branković, S., Kitić, N., Kitić, D.  
**Contents of phenolic acids and flavonoids in *Satureja kitaibelii* Wierzb. Ex Heuff. extracts**
- 8  
Živković Stošić, M., Krstić, M., Radulović, N.  
**Chemical composition of essential oil of *Malabaila aurea* (Sm.) Boiss fruits**
- 9  
Nešić, M., Nešić, M., Radulović, N., Randelović, V.  
**Structure elucidation of new tiglic acid esters from *Bupleurum falcatum* L.**
- 10  
Nešić, M., Nešić, M., Radulović, N.  
**Isolation and identification of secondary metabolites from *Bupleurum affine* Sadler**
- 11  
Marčetić, M., Vidović, B., Samardžić, S., Ilić, T., Božić, D.  
**Chemical composition and prebiotic effect of the fruit of *Prunus spinosa* L., Rosaceae**
- 12  
Jovanović, D., Nešić, M., Radulović, N.  
**Isolation and identification of secondary metabolites from *Acorus calamus* L.**
- 13  
Dimitrijević, M., Nešić, M., Radulović, N.  
**Study of the reaction of *p*-cymene with hydrogen peroxide in trifluoroacetic acid and its usage for the identification of *Doronicum columnae* Ten. secondary metabolites**
- 14  
Radulović, M., Gavrilović, M., Rajčević, N., Janakiev, T., Dimkić, I., Janačković, P.  
**Essential oil composition of different parts of *Artemisia absinthium* and its antibacterial activity against phytopathogenic bacteria**
- 15  
Ivanović, S., Gođevac, D., Simić, K., Anđelković, B., Jovanović, Ž., Rakić, T.  
**NMR metabolomics study of the desiccation and recovery process in the resurrection plants *Ramonda serbica* and *Ramonda nathaliae***
- 16  
Stamenković, J., Đorđević, A., Petrović, G.  
**Chemical profile of *Chaerophyllum temulum* L. headspace volatiles obtained from different plant organs**
- 17  
Petrović, G., Đorđević, A., Stamenković, J.  
**Phytochemical analysis of the *Elaeagnus angustifolia* L. flower hexane extract**
- 18  
Arsenijević, J., Slavkowska, V., Drobac, M., Stojanović, D., Zbiljić, M., Kovačević, N.  
**Comparison of phenolic profiles of *Satureja kitaibelii* Wierzb. ex Heuff. and *Satureja montana* L. (Lamiaceae)**

- 19 Miletić, M., Ivanov, M., Novaković, J., Glamočlija, J., Janačković, P.  
***Anticandidal activity of Centaurea glaberrima***
- 20 Aksić, J., Nikolić, D., Genčić, M., Radulović, N.  
***Two new abietane diterpenes from Lycopus euroapeus L. fruits***
- 21 Aksić, J., Nikolić, D., Genčić, M., Radulović, N., Baldovini, N.  
***NO-scavenging capacity of Helichrysum italicum essential oils and two italdiones***
- 22 Miladinović, B., Kostić, M., Milutinović, M., Živanović, S., Branković, S., Kitić, D.  
***Antioxidant activity and vitamin C content of different red currant (Ribes rubrum L.) juices***
- 23 Novaković, A., Karaman, M., Tomić, J., Krsmanović, N., Peulić, T., Ikonić, P., Stupar, A.  
***Nutritional and phenolic profile of edible mushroom Armillaria mellea (Vahl) P. Kumm. (1871)***
- 24 Milutinović, V., Ušjak, Lj., Niketić, M., Petrović, S.  
***Chemical composition and antioxidant potential of Teucrium scorodonia L. (Lamiaceae) from Serbia***
- 25 Milutinović, V., Ušjak, Lj., Niketić, M., Petrović, S.  
***Chemosystematic significance of triterpenes from dichloromethane extracts of 28 Hieracium L. species from the Balkan Peninsula***
- 26 Zbiljić, M., Stojanović, D., Marčetić, M.  
***The new data on the variability of essential oil of Teucrium montanum L. from Balkan Peninsula***
- 27 Dimitrijević, M., Stojanović-Radić, Z., Stevanović, M., Nešić, M., Radulović, N.  
***Antimicrobial activity and chemical composition of Helichrysum italicum essential oil on isolates of the Staphylococcus aureus and isolates of the genus Candida: time-lapse kinetics and antibiofilm activity***
- 28 Dimitrijević, M., Stojanović-Radić, Z., Pejčić, M., Nešić, M., Radulović, N.  
***Antimicrobial and synergistic effects and chemical composition of the selected essential oils on clinical isolates of the genus Candida***
- 29 Pejčić, M., Stojanović-Radić, Z., Dimitrijević, M.  
***Time lapse kinetics of sage and winter savory essential oils and combined oils effects against Pseudomonas aeruginosa clinical isolates***
- 30 Gulin, S., Vujčić Bok, V., Rusak, G., Šola, I.  
***Intestinal bioavailability of total glucosinolates and phenolics from broccoli sprouts: Impact of high growing temperature***
- 31 Veličković, I., Simin, N., Bekvalac, K., Marin, P., Lakićević, S., Grujić, S.



***Chemical composition and antidiabetic properties of Rubus serpens extracts***

32 Grujić, S., Veličković, I., Lakićević, S.

***Rubus praecox - Antioxidant activity of ethanol extracts***

33 Branković, S., Glišić, R., Đelić, G., Grbović, F., Rajičić, V., Marin, M., Vasić, M., Bogosavljević, J.

***Metal bioaccumulation and translocation potential of species Phragmites australis (Cav.) Trin. ex Steud on mine tailings rudnik DOO "Rudnik" (Republic of Serbia)***

34 Madić, V., Petrović, A., Žabar Popović, A., Maksimović, B., Jušković, M., Vasiljević, P.

***Biological activity of 'anti-diabetic' herbal mixture and five medicinal plants methanolic and ethanolic extracts***

35 Maksimović, B., Petrović, A., Madić, V., Mladenović, N., Zlatković, B., Vasiljević, P., Đorđević, Lj.

***Traditionally used polyherbal mixture ameliorates diabetes-related spleen damage in a rat model of type 2 diabetes***

36 Petrović, A., Madić, V., Mladenović, N., Stojković, K., Zlatković, B., Vasiljević, P., Đorđević, Lj.

***Antioxidative, antidiabetic and cytoprotective activity of two polyherbal mixtures and five medical plants traditionally used in type 2 diabetes therapy***