



## Conference programme

70 years Faculty of Forestry in Skopje  
International scientific conference  
**“Sustainable forestry – fact or fiction?”**

04-06.10.2017

**“Ss. Cyril and Methodius” University in Skopje (Univerzitet „Sv. Kiril i Metodij“, Skopje)**

**Faculty of Forestry – Skopje (Sumarski fakultet, Skopje)**

bul. 16ta makedonska brigada br. 1

Skopje, Rep. of Macedonia

## Wednesday 4<sup>th</sup> October

Time	Title	Authors/presenter
9:30 -10:30	<b>Arrival and registration of participants</b>	
10:30-11:00	Welcome speeches	Representatives of Ministry of Agriculture, Forestry and Water Economy; Public Enterprise "Macedonian Forests"; Faculty of Forestry.
11:00-11:20	The role of forest ecosystems in the process of mitigation and adaptation to effects of climate changes	Keynote speech: Ristić R.
11:20-11:40	Structure of the glacial refugia for tree species in Balkans - challenges and opportunities	Keynote speech: Zhelev P.
11:40-12:00	Sustainable forestry from the perspective of the plant producer	Willeke Roes
	<b>Coffee break (Faculty premises)</b>	
12:30-12:45	Diversity of ectomycorrhiza on forest trees in Serbia	Katanić M.
12:45-13:00	Effects of Superabsorbent Zeba™ on survival and growth of Arizona Cypress ( <i>Cupressus arizonica</i> Greene) seedlings	Kolevska D., Ivetić V., Velichkovska S.
13:00-13:15	Correlation between climate variables and growth of Turkey oak ( <i>Quercus cerris</i> L.)	Kesić L., Stojnić S., Stojanović D.
13.15-13.30	<b>Discussion</b>	
13:30-14:30	<b>Lunch (Faculty premises)</b>	
14.30-14.45	Response of beech and silver fir along the geographical gradient	Čater M.
14.45-15.00	Natural characteristics of the mountain pastures in the region of Malesh and processes of their afforestation	Najdovski B., Vasilevski K., Velkovski N., Andonovski V.
15.00-15.15	Variability of morphological and physiological traits of checker tree ( <i>Sorbus torminalis</i> (L.) Crantz.) in Republic of Srpska	Mataruga M., Cvjetković B., Daničić V., Gačić A.
15.15-15.30	Analysis of the connection between spatial factors with two types of forests in the Cemernica forest management unit, Bosnia and Herzegovina	Trifković V., Govedar Z.
15.30-15.45	Tissue culture in evaluation of white poplar acidity tolerance	Kovačević B., Vuksanović V., Orlović S., Miladinović D., Katanić M.
15:45-16:00	Coppice, new insights for an adaptive forest management	Stojanović M., Szatniewska M., Stojnić S., Čater M., Pokorný R.
	<b>Coffee break/Discussion</b>	
16:00-16:15	Soil erosion rates in two successive reservoir catchments: Spilje and Globocica reservoir	Mincev I., Trendafilov A., Blinkov I., Ivanovski D.
16:15-16:30	Rates of filling up water reservoirs with sediment and where the sediment is deposited	Trendafilov A., Mincev I., Ivanovski D., Blinkov I.
16:30-17:00	Project presentation – Erosion study and Action Plan of the city of Skopje	Blinkov I.
17:00-17:15	<b>Discussion</b>	
	<b>Free evening</b>	

## Thursday 5<sup>th</sup> October (parallel session – Wildlife and game)

Time	Title	Authors/presenter Authors/presenter
9:00-9:20	Cultivating truffles - world trends and Balkan challenges	Keynote speech: Diamandis S.
9:20-9:40	Importance of tree health and their structural stability in urban environment	Keynote speech: Pernek M.
9:45-10:00	The economic effects of the release of pheasant in hunting grounds	Popović Z., Živković D., Lavadinović L., Beuković M., Beuković D.
10:00-10:15	Management and research of free-ranging ungulates in Slovenia: basic principles, challenges and perspectives	Pokorny B., Flajšman K., Kos I., Potočnik H.
10:15-10:30	Detection of West Nile virus in pheasant farms	Đorđević M., Pešić B., Despot D., Janković Lj., Teodorović R.
10:30-10:45	Population ecology studies on the Capercaillie ( <i>Tetraourogallus</i> L.) in Pirin National Park - Bulgaria	Ilchev J., Mihailov Hr.
10:45 -11:00	<b>Discussion</b>	
11:00-11:30	<b>Coffee break &amp; Group photo (Faculty premises)</b>	
11:30-11:45	Home ranges of golden jackal ( <i>Canis aureus</i> ) during vegetation season in suburban area of Belgrade	Ćirović D., Plečaš M., Penezić A.
11:45-12:00	Main causes of red deer disappearance in Serbia	Filipović M., Gačić D., Simić A.
12:00-12:15	Red deer monitoring system in Serbia - state and problems	Mladenović S., Gačić D., Filipović M.
12:15-12:30	<b>Discussion</b>	
12:30-12:45	Trophy characteristics of wild boar in Macedonia	Maletić V., Stojchevski D.
12:45-13:00	The presence of pesticides in the fatty tissue brown hare ( <i>Lepus europaeus</i> Pall.): Pilot-test in one hunting ground of Backa territory	Beuković M., Beuković D., Bursić V., Krstović S., Jajić I., Popović Z., Lavadinović V.
13:15-13:45	<b>Discussion</b>	
13:45-14:45	<b>Lunch (Faculty premises)</b>	
14:45-15:00	Role and potential of hunting grounds in sustainable hunting management	Lavadinović V., Popović Z., Beuković D., Danilović M., Đorđević M.
15:00-15:15	The establishment of national monitoring of the expanding species, Golden jackal, in Slovenia	Potočnik H., Kos I., Flajšman K., Pokorny B.
15:15-15:30	Additional nutrition of pheasants depending on age, season and hunting grounds type	Đorđević N., Popović Z., Maletić V., Beuković D., Beuković M.
15:30-17:00	<b>Poster session</b>	
17:00-20:30	<b>Free time</b>	
20:30	<b>Official dinner (Restaurant Dukat)</b>	

## Thursday 5<sup>th</sup> October (parallel session Forest health)

Time	Title	Authors/presenter
9:00-9:20	Cultivating truffles - world trends and Balkan challenges	Keynote speech: Diamandis S.
9:20-9:40	Importance of tree health and their structural stability in urban environment	Keynote speech: Pernek M.
9:45-10:00	Influence of extremely low temperatures during winter 2016-17 on the populations of pine processionary moth in the Republic of Macedonia	Nacheski S., Papazova-Anakieva I.
10:00-10:15	Distribution of <i>Hymenoscyphus fraxineus</i> on <i>Fraxinus</i> spp. in Serbia	Keca N., Keca Lj.
10:15-10:30	Viruses in biocontrol: CHV1-affected epigenetic and biochemical changes in <i>Cryphonectria parasitica</i>	Ježić M., Nuskern L., Tkalec M., Liber Z., Krstin Lj., Katanić Z., Mlinarec J., Ćurković-Perica M.
10:30-10:45	Control of chestnut blight in Greece by mass inoculation with hypovirulence	Diamandis S., Tziros G.
10:45-11:00	<b>Discussion</b>	
11:00 -11:30	<b>Coffee break (Faculty premises)</b>	
11:30-11:45	The health condition and vitality influence on the aesthetic significance of protected trees (nature monuments) on the territory of Belgrade	Mitrović J., Golubović Ćurguz V., Glavendekić M., Stojčić Dj.
11:45-12:00	Most frequent aphids in forest and ornamental nurseries and on urban greenery	Poljaković - Pajnik L., Drekić M., Vasić V., Glavendekić M., Petrović-Obradović O.
12:00-12:15	Differential effect of 'Ca. Phytoplasma ulmi' and <i>Ophiostoma novo-ulmi</i> on <i>Ulmus</i> spp. in Croatia	Katanić Z., Krstin Lj., Ježić M., Zebec M., Ćurković-Perica M.
12:15-12:30	Multiregional population structure of <i>Cryphonectria parasitica</i> , the causal agent of chestnut blight, in Turkey.	Erincik O.
12:30-12:45	<i>Cydalima perspectalis</i> – new defoliator threat to natural populations of boxwood in the Skopje region	Nacheski S., Papazova-Anakieva I., Lazaraevska S.
12:45-13:30	Session of young researchers (Diploma works and master theses related to project Nature Conservation Programme (NCP) in Macedonia	Sterjova M., Najdovski B., Gjenchevski D., Nikolov B., Zorbovski S., Mitevski V.
13:30-13:45	<b>Discussion</b>	
13:45-14:45	<b>Lunch (Faculty premises)</b>	
14:45-15:00	Possibilities in forestry for rural development-potentials of NWFPs in Maleshevija region	Bozhinova H.
15:00-15:15	Root-rot fungi shaping mountain pine forests in the Alps	Rigling D.
15:15-15:30	"Ways to comply with Macedonian PEFC standards for sustainable forest management"	Petrovski S.
15:30-17:00	<b>Poster session</b>	
17:00-20:30	Free time	
20:30-22:30	<b>Official dinner (Restaurant Dukat)</b>	

## Thursday 5<sup>th</sup> October, 15:30-16:30 (poster presentations)

Number	Title	Authors/Presenter
1	Accuracy of age structure assessment of Autumn hare population based on regression analysis of climatic parameters on the territory of Backa	Beuković D., Popović Z., Beuković M., Đorđević N., Maletić V., Lavadinović V.
2	Characteristics of natural regeneration of beech and fir in the developmental stages offspring and young forest on Korab mountain	Gegoski M., Velkovski N., Andonovski V., Vasilevski K., Rizovska-Atanasovska J.
3	Development, management and sustainability of Macedonian Pine forests in National Park Pelister	Tanovski V., Trajkov P.
4	Social innovations: The case study- forest sector in Macedonia	Stojanovski V., Stojanovska M.
5	Weed management in nursery production of seedlings spruce	Vasić V., Vasić S., Lukas Lj., Pajnik L., Drekić M., Pap P.
6	Photosynthetic efficiency of invasive species <i>Amorpha fruticosa</i> L. in Zupanja area (Croatia)	Mlinarić S., Vinčetić M., Ožura M., Žuna Pfeiffer T., Krstin Lj.
7	Morphological traits of invasive plant species <i>Amorpha fruticosa</i> L. in Pokupsko basin, Croatia	Ožura M., Žuna Pfeiffer T., Krstin Lj., Mlinarić S., Špoljarić Maronić D., Štolfa Čamagajevac I., Jakovljević T.
8	Substrate type influences freezing tolerance of olive leaves	Štolfa Čamagajevac I., Žuna Pfeiffer T., Žanić M., Cesar V., Lepeduš H., Pavičić N.
9	The effect of heat stress on photosynthetic efficiency in <i>Ginkgo biloba</i> L. and <i>Liriodendron tulipifera</i> L.	Begović L., Mlinarić S., Cesar V.
10	Partial correlations of current annual increment and growing stock, topographic and Sentinel 2A data on Bosnian and Macedonian forest sites	Čabaravdić A., Trajkov P., Balić B., Osmanović M., Starčević M.
11	Management and regeneration potential on over-mature coppice sessile oak forests stands, case study in Bushava Planina	Trajkov P., Dubravac T., Tanovski V., Nestorovski Lj., Trajanov Z.
12	Forest attributes spatial dependence evaluation based on inventory and Sentinel 2A data in Bosnian and Macedonian beech forests	Čabaravdić A., Trajkov P., Mahmutović G., Osmanović M., Starčević M.
13	Structural characteristics of the autochthonous and allochthonous forest plantations on the Karadzica mountain and the optimum measures for their silviculture	Delov K., Velkovski N., Andonovski V., Vasilevski K.
14	LIFEGENMON: Life for European forest Genetic Monitoring System	Andonovski V., Ballian D., Kajba D., Konrad H., Orlović S., Kraigher H., Fussi B., Aravanopoulos F., Konnert M., Kiourtsis F., Veselić Z., Vodlan V., Westergren M.
15	The historical development of Skopje City Park	Apostolovska I., Rizovska Atanasovska J., Velkovski N., Andonovski V.
16	Spatial distribution of EU-2, the new vegetative compatibility type of <i>Cryphonectria parasitica</i> for the Western Turkey	Erincik O., Daldal M., Wall J., Bucak C.
17	Clone dependent reaction of chestnuts to infections of hypovirulent <i>Cryphonectria parasitica</i> isolates	Sotirovski K., Srebrova K., Papazova- Anakieva I., Kuzmanovska B., Risteski M.
18	<i>Phytophthora</i> spp. isolated from chestnut populations in the Republic of Macedonia	Risteski M., Rusevski R., Kuzmanovska B., Rigling D., Ježić M., Sotirovski K.
19	Suppression of oak lace bug <i>Coruthucha arcuata</i> Say	Drekić M., Poljaković-Pajnik L., Pilipović A., Pekeč S., Katanić M., Vasić V., Nikolić N.
20	How to solve eco-problems in forestry by biofungicides	Rajković S., Rakonjac Lj., Marković M.
21	Enlargement of pine processionary moth ( <i>Thaumetopoea pityocampa</i> ) range in Bulgaria	Mirchev P., Georgiev G., Matova M., Georgieva M., Zaemdzhikova G.
22	Assessment of harmful fungal pathogens causing damages on <i>Pinus nigra</i> plantations in Bulgaria	Hlebarska S., Georgieva M.
23	Decline of sycamore maple trees in the urban forests and parks in Belgrade, Serbia	Keca N., Keca Lj.
24	Harvesting problems and solution facilities in Turkish forestry	Hasdemir M.

## Thursday 5<sup>th</sup> October, 15:30-16:30 (poster presentations, continued)

25	Hazardous trees assessment and management: Case study the Wilson's Promenade"	Osmanović M.
26	The health condition and vitality influence on the aesthetic significance of protected trees (nature monuments) on the territory of Belgrade	Mitrović J., Golubović Čurguz V., Glavendekić M., Stojičić D.
27	Assessment of vulnerability of genetic diversity of Serbian spruce using ForGRAS software ( <i>Picea omorika</i> Panč. / Purkyne) in Bosnia and Herzegovina	Cvjetković B., Mataruga M., Šijačić-Nikolić M., Daničić V.
28	Influence of climate factors on the occurrence of different macrofungal genera in selected forest habitats on Kopaonik	Marković M., Rakić M., Galić Z., Orlović S., Karaman M., Pap P.
29	Survival and growth of different provenances of Scots pine ( <i>Pinus sylvestris</i> L.) in the international trial "Kupres"	Ballian D., Krajgher H., Andonovski V.
30	Studies of defoliation on ICP sample plots level I for the period 2012-2016 in Republic of Serbia	Stefanovic T., Gagić-Serdar R., Đorđević I., Česljar G., Momirović N., Nevenić R., Živanović I.
31	Biological control of chestnut blight - Efficiency of natural hypovirulence	Schwarz J., Ježić M., Risteski M., Ćurković-Perica M., Prospero S., Sotirovski K., Rigling D.
32	Determination of the Optimal Density of Forest Roads for Skidding by Method of Minimal Cost	Trajanov Z., Nestorovski Lj., Trajkov P.

## Friday 6<sup>th</sup> October

Time	Title	Authors/presenter
9:00-9:20	A World without forests – future facts or alternative facts?	Keynote speech: Blasser J.
9:20-9:40	Mycorrhiza: The under-appreciated symbiosis and potential savior of life on our planet	Keynote speech: Sotirovski K.
9:45-10:00	Overview of forest and heaths habitats in NATURA 2000 in the Republic of Macedonia	Kostadinovski M., Mandžukovski D., Ruiz E., Nikolov B.
10:00-10:15	Overview of Natura 2000 grassland habitat types on the territory of the Republic of Macedonia	Matevski V., Čušterevska R.
10:15-10:30	Distribution and ecological conditions of heaths in Macedonia	Mandžukovski D., Čušterevska R., Teofilovski A.
10:30-11:00	<b>Coffee break (Faculty premises)</b>	
11:00-11:15	Forestry sector in Bulgaria before and after the reform in 2010 - Main considerations and inter-sectorial relations	Dobrichov I., Neykov N., Dobrichova A.
11:15-11:30	Forest policy strategic regional research agenda: Why it is important and how it was developed?	Vuletić D., Avdibegović M., Pezdevsek Malovrh S., Posavec S., Krajter Ostojić S., Petrović N., Stojanovska M., Wolfslehner B.
11:30-11:45	Entrepreneurship in forestry in Macedonia	Stojanovski V., Stojanovska M.
11:45-12:00	<b>Discussion</b>	
13:00-14:00	<b>Lunch (Faculty premises)</b>	
14:00	Departure of participants	