



International Scientific Conference  
**95 Years Forest Research Institute -  
Forests without Borders**



**CONFERENCE PROGRAMME**

**DAY 1**

**19 OCTOBER 2023**

**9.00 – 10.00** *Registration – Astoria Grand Hotel, Sofia, Bulgaria*

**PLENARY SESSION – HALL 1**

- 10.00-10.30** *Opening by the Director of the Forest Research Institute - BAS and Welcome address,  
CORR. MEMBER DSC GEORGI GEORGIEV*
- 10.30 - 11.00** **ACAD. ALEXANDER H. ALEXANDROV**  
*Historical review of the Forest Research Institute – Sofia (1928-2023)*
- 11.00 - 11.30** *Coffee break*
- 11.30 - 12.00** **PROF. ERIK FINDEISEN**  
*Sustainable forestry in Germany - structural engine for rural areas*
- 12.00 - 12.30** **ASSOC. PROF. PARASKEVI ALISOTI**  
*Challenges and perspectives for conservation and genetic improvement of forest tree species in the Mediterranean basin*
- 12.30 - 13.00** **ASSOC. PROF. GERNOT HOCH**  
*Bark beetle outbreaks: Rising temperatures, drought and challenges for management – the Austrian experience*
- 13.00 - 14.00** *Lunch break*

**PARALLEL SESSIONS**

**19 OCTOBER 2023 – HALL 1**

**Session 1: Forestry and Sustainable Forest Management**

*Chair: Prof. Tsvetan Zlatanov, Technical assistant: Assoc. Prof. Yonko Dodev*

- 14.00 - 14.15** **T. ZLATANOV, R. NACHEVA, M. PANAYOTOV, G. GOGUSHEV, G. HINKOV, M. GYOSHEVA, K. VASSILEV, M. ZLATANOVA, N. SOTIROVA, T. GROEN, M. J. LEXER**  
*Forest management scenarios for improved plant and fungal diversity conservation under climate change*
- 14.15 - 14.30** **C. PUCHER, H. HASENAUER**  
*Spatially explicit assessment of Europe's forest available for wood supply*
- 14.30 - 14.45** **I. VELICHKOV, D. N. DIMITROV**  
*Study on the relation between height diameter of the damage to the undergrowth in regeneration fellings in beech forests on the territory of State Forest Enterprise Gotse Delchev*
- 14.45 - 15.00** **Y. DODEV, G. GEORGIEV, M. GEORGIEVA, S. MADZHOV, S. BELILOV, V. IVANOV, V. MARINKOV, L. GEORGIEVA**  
*Problems in management of the field protective forest belts in northeastern Bulgaria*
- 15.00 - 15.15** **M. NEUMANN, C. PUCHER, H. HASENAUER**  
*Deadwood carbon – measurements, decay and management*
- 15.15 - 15.45** *Coffee break*



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**Session 2: Forestry and Sustainable Forest Management**

*Chair: Assoc. Prof. Ivaylo Velichkov, Chief Assist. Prof. Mariam Bozhilova*

- 15.45 - 16.00** **T. ZLATANOV, G. GOGUSHEV, B. NIKOLOV, R. NACHEVA, M. GYOSHEVA, K. VASSILEV, M. ZLATANOVA, R. FIKOVA, L. LOZANOVA, S. BRATANOVA**  
*Stand structure and biodiversity dynamics in old growth chestnut (*Castanea sativa*) and beech (*Fagus sylvatica*) dominated forest, a new network*
- 16.00 - 16.15** **G. HINKOV, I. VELICHKOV**  
*State and productivity of Douglas fir forest cultures on the territory of State Forest Enterprise Smilyan*
- 16.15 - 16.30** **I. MARKOFF**  
*Geometry of the tree stem - Dr. G. Sirakov's theory of the stem shapebiometry*
- 16.30 - 16.45** **I. MARKOFF, I. ANGELOV, I. DOBRICHOV, T. TONCHEV**  
*Checking the growth tables in Bulgaria*
- 16.45 - 17.15** **Panel discussion and Q&A**

**19 OCTOBER 2023 - HALL 2**

**Session 3: Forest Health and Monitoring**

*Chair: Prof. Margarita Georgieva, Assist. Sevdalin Belilov*

- 14.00 - 14.15** **G. GEORGIEV, M. GEORGIEVA, P. MIRCHEV, D. PILARSKA, M. KECHEV, S. BELILOV, B. KATINOVA, V. PETROVA, L. GEORGIEVA, P. VELICHKOV, C. SCHAFELLNER, G. HOCH, M. SCHEBECK, P. ZELINKA, E. WEDENIG**  
*Ecological characteristics of *Corythucha arcuata* (Say) (Heteroptera: Tingidae) in Bulgaria and Austria*
- 14.15 - 14.30** **G. ZAEMDZHKOVA, T. ZAEVSKI**  
*The effect of temperature on flight initiation of pine processionary moth in Bulgaria*
- 14.30 - 14.45** **M. GEORGIEVA, G. GEORGIEV, P. MIRCHEV, V. IVANOV, M. HRISTOVA, S. BELILOV, Y. DODEV, M. KECHEV, S. MADZHOV, L. GEORGIEVA, P. VELICHKOV**  
*Deterioration of the health status of field protective forest belts in northeastern Bulgaria*
- 14.45 - 15.00** **M. HRISTOVA, M. GEORGIEVA, M. YANEV**  
*First report for the fungal pathogen *Massaria platani* on *Platanus × acerifolia* in Bulgaria*
- 15.00 - 15.15** **S. BELILOV, G. GEORGIEV, M. GEORGIEVA, M. IVANOV**  
*Application of remote sensing for early detection of *Neodiprion sertifer* (Geoffroy) (Hymenoptera: Diprionidae) attacks in pine plantations in southwestern Bulgaria*
- 15.15 - 15.45** **Coffee break**

**Session 4: Forest Health and Monitoring**

*Chair: Corr. Memb. Georgi Georgiev, Assoc. Prof. Dr. Gergana Zaemdzhikova*

- 15.45 - 16.00** **G. GEORGIEV, V. IVANOV, M. GEORGIEVA, P. MIRCHEV, S. BELILOV**  
*Impact of *Entomophaga maimaiga* on *Lymantria dispar* population in Dobrudzha, northeastern Bulgaria*
- 16.00 - 16.15** **M. KECHEV, A. TONGUÇ**  
*Mediterranean predatory flies of the family *Dolichopodidae* (Diptera, Empidoidea) from Bulgaria and Turkey*
- 16.15 - 16.30** **P. TOPALOV, G. GEORGIEV**



International Scientific Conference  
**95 Years Forest Research Institute -  
Forests without Borders**



*Trophic characteristics of longhorn beetles (Coleoptera: Cerambycidae) in Vitosha Mountain, Bulgaria*

**16.30 - 16.45**     **M. YANEV, M. GEORGIEVA, G. GEORGIEV, P. MIRCHEV, M. HRISTOVA**  
*Deterioration of the Sequoiadendron giganteum plantation near Ivaylovgrad, southern Bulgaria*

**16.45 - 17.15**     **Panel discussion and Q&A**

**19 OCTOBER 2023 - HALL 3**

**Session 5: Forest Management and Engineering**

*Chair: Prof. Sotir Glushkov, Chief Assist. Prof. Dimitar Peev*

**14.00 - 14.15**     **F. POŠTENJAK, A. GLUSHKOV, S. GLUSHKOV, D. BOYADJIEV, N. STOYANOV**  
*Investigation of the stability of park trees from Platanus by means of a pulling test*

**14.15 - 14.30**     **K. MARINOV**  
*Models for determining the operating costs of self-propelled forestry rotary tillers for soil preparation of poplar plantations establishment*

**14.30 - 14.45**     **D. GEORGIEV, K. MARINOV, D. PEEV**  
*Determining the fuel consumption of a cable skidder TAF 690 PE for timber skidding in Western Stara planina*

**14.45 - 15.00**     **S. GLUSHKOV, D. BOYADZHIEV**  
*Prerequisites for the application of the harvester/forwarder system equipped with traction (support) winches on the steep terrain in Bulgaria*

**15.00 - 15.15**     **F. POŠTENJAK, A. GLUSHKOV, S. GLUSHKOV, D. BOYADJIEV, N. STOYANOV**  
*Investigation of the stability of trees from coniferous and broad-leaved forest crops by means of a pulling test*

**15.15 - 15.45**     **Coffee break**

**Session 6: Silviculture**

*Chair: Assoc. Prof. Veselka Gyuleva, Assist. Kristiyan Kolev*

**15.45 - 16.00**     **S. JANSEN, N. TOURVAS, D. SEMIZER-CUMING, C. BLYTH, P. ACAR, F. ARAVANOPOULOS, Z. KAYA, C. RELLSTAB, D. M. LEIGH, F. Ö. DEĞIRMENCI, Ç. KANSU, A. ULUĞ, C. NEOPHYTOU**  
*Genetic structure of European white oaks with a particular focus on the Southeast*

**16.00 - 16.15**     **V. GYULEVA, T. STANKOVA, E. ANDONOVA**  
*Root capacity of Salix viminalis var. purpurea after four years of growth*

**16.15 - 16.30**     **K. KOLEV**  
*Height growth of naturally regenerated seedlings of three Quercus species as affected by different silvicultural treatments*

**16.30 - 16.45**     **F. USTABASHIEV**  
*Growth and productivity of natural Pinus nigra forests in the Northwestern Rhodopes*

**16.45 - 17.15**     **Panel discussion and Q&A**

**17.15– 18.00**     **POSTER SESSION 1**

**19.00– 22.00**     **OFFICIAL DINNER**



International Scientific Conference  
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**DAY 2**

**20 OCTOBER 2023**

**09.30 – 10.00**      *Registration – Astoria Grand Hotel, Sofia, Bulgaria*

**20 OCTOBER 2023 – HALL 1**

**Session 7:**            **Forestry and Sustainable Forest Management**  
*Chair: Assoc. Prof. Georgi Hinkov, Dipl. Eng Filip Ustabashiev*

**10.00 - 10.15**      **H. TSAKOV**  
*Changes in the vegetation in the protected area Ardashlaka as a result of succession processes*

**10.15 - 10.30**      **A. FERENZLIEV, E. EVANGELOV**  
*Model for measuring of volumes, sorting and making of assortment table for middle-aged  
Douglas –fir plantations in the Western Rhodopes*

**10.30 - 10.45**      **F. USTABASHIEV**  
*Increment model for Pinus nigra forests*

**10.45 - 11.00**      **R. PETRIN**  
*Structure in thickness of oak dendrocenoses using new indicators and comparison with  
structure in height*

**11.00 - 11.30**      *Coffee break*

**Session 8:**            **Forestry and Sustainable Forest Management**  
*Chair: Assoc. Prof. Yonko Dodev, Chief Assist. Prof. Mariam Bozhilova*

**11.30 - 11.45**      **G. HINKOV, V. KACHOVA**  
*Agroforestry and opportunities for application in forestry*

**11.45 - 12.00**      **S. MADZHOV, G. GEORGIEV, M. GEORGIEVA, Y. DODEV, V. IVANOV, S. BELILOV, V.  
MARINKOV, L. GEORGIEVA**  
*State of the forest road system in the field protective forest belts in Dobrudzha, Bulgaria*

**12.00 - 12.15**      **I. MARKOFF**  
*Fitting non-linear equations in forest biometry*

**12.15 - 12.30**      **D. BOYADZHEV, S. GLUSHKOV**  
*Investigating the process of ringing wood species with a manual chain saw*

**12.30 - 13.00**      *Panel discussion and Q&A*

**13.00 - 14.00**      *Lunch break*

**Session 9:**            **Forestry and Sustainable Forest Management**  
*Chair: Assoc. Prof. Alexander Delkov, Chief Assist. Prof. Proletka Dimirova*

**14.00 - 14.15**      **Z. TSENOV**  
*Productivity standards and hourly costs of afforestation in Bulgaria*

**14.15 - 14.30**      **T. STOYANOV**  
*Forest cooperatives and the circular bioeconomy*

**14.30 - 14.45**      **D. GEORGIEVA**  
*Analysis of transactions for the consolidation of forest land properties in Bulgaria for the  
period 2016-2022*

**14.45 - 15.00**      **M. GLUSHKOVA, M. ZHIYANSKI, B. BORISSOVA, S. NEDKOV**  
*Modelling the recreational potential of forest territories in 'Rila' and 'Pirin' National Parks*



International Scientific Conference  
**95 Years Forest Research Institute -  
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<b>15.00 - 15.15</b>	<b>S. DALER</b> <i>The Damage and Significant Effects of Wildfire and Stubble Burning on Vineyards and Grapes</i>
<b>15.15 - 15.30</b>	<b>Panel discussion and Q&amp;A</b>
<b>15.30 - 16.00</b>	<b>Coffee break</b>
<b>Session 10:</b>	<b>Forestry and Sustainable Forest Management</b> <i>Chair: Assoc. Prof. Ivaylo Markoff, Chief Assist. Prof. Todor Stoyanov</i>
<b>16.00 - 16.15</b>	<b>T. STOYANOV</b> <i>Determining the extent of forest fire risk in the Pirin National Park</i>
<b>16.15 - 16.30</b>	<b>Z. TSENOV</b> <i>Prices of goods and services in the Bulgarian forestry sector</i>
<b>16.30 - 16.45</b>	<b>D. GEORGIEVA</b> <i>Tables for valuation of forests at market prices for 2022</i>
<b>16.45 - 17.15</b>	<b>Panel discussion and Q&amp;A</b>
<b>17.15 - 18.00</b>	<b>POSTER SESSION 2</b>

**20 OCTOBER 2023 – HALL 2**

<b>Session 11:</b>	<b>Forest Ecology and Ecosystem Services</b> <i>Chair: Assoc. Prof. Maria Glushkova, Chief Assist. Prof. Elena Todorova</i>
<b>10.00 - 10.15</b>	<b>H. PRODANOVA, D. VARADZHAKOVA, S. NEDKOV</b> <i>How individual scores affect the final expert-based assessments of ecosystem services: Range and mean scores analysis of natural heritage supply maps</i>
<b>10.15 - 10.30</b>	<b>R. YANEVA, M. ZHIYANSKI</b> <i>Mapping hotspots and supply of forest ecosystem services in Central Balkan National Park</i>
<b>10.30 - 10.45</b>	<b>E. TODOROVA, M. ZHIYANSKI</b> <i>Identification of trade-offs and synergies between ecosystem services and human demands. A history analysis of the coupled Human and Natural Systems in the region of Velingrad, Bulgaria</i>
<b>10.45 - 11.00</b>	<b>S. NEDKOV, H. PRODANOVA, V. STOYCHEVA, G. PETKOVA, I. ANANIEV</b> <i>Integrated mapping of ecosystems at river basin scale</i>
<b>11.00 - 11.30</b>	<b>Coffee break</b>
<b>Session 12:</b>	<b>Soil, Erosion and Flooding Control</b> <i>Chair: Prof. Miglena Zhiyanski, Chief Assist. Prof. Lora Kirova</i>
<b>11.30 - 11.45</b>	<b>V. KACHOVA</b> <i>Formation of organic matter in Mining spoils of Pernik coal mines</i>
<b>11.45 - 12.00</b>	<b>L. KIROVA</b> <i>Soils after forestry management activities in spruce plantations</i>
<b>12.00 - 12.15</b>	<b>T. YAKUPOGLU, N. OZDEMIR</b> <i>Changes in erosion susceptibility of a chromic haplustert pasture soil by some polymers under simulated rainfall</i>



International Scientific Conference  
**95 Years Forest Research Institute -  
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- 12.15 - 12.30**      **E. PAVLOVA-TRAYKOVA**  
*Assessment soil erosion risk in forest territories in Selska river*
- 12.30 - 13.00**      **Panel discussion and Q&A**
- 13.00 - 14.00**      **Lunch break**
- Session 13:**      **Biodiversity Conservation/ Game Fauna and Non-timber Forest Resources**  
*Chair: Assoc. Prof. Plamen Glogov, Chief Assist. Prof. Chavdar Zhelev*
- 14.00 - 14.15**      **P. GLOGOV D. PAVLOV, G. HINKOV**  
*Sustainable autochthonous forests ecosystems as natural barriers to the spread of invasive alien species*
- 14.15 - 14.30**      **S. GYUDOROVA**  
*An attempt to a classification of plant communities with the participation of *Fraxinus ornus* in Bulgaria*
- 14.30 - 14.45**      **B. KOYCHEV, N. SPASSOV**  
*Seasonality in wolf prey selection in the northern part of the Central Stara Planina (Bulgaria)*
- 14.45 - 15.00**      **C. ZHELEV, R. ANDREEV, E. POPOVA**  
*Density, sex structure, selection of habitats and diurnal activity of big game and predators on the territory of State Hunting Enterprise 'Dikchan'*
- 15.00 - 15.30**      **Panel discussion and Q&A**
- 15.30 - 16.00**      **Coffee break**
- Session 14:**      **Natural Resources Policy, Land use**  
*Chair: Chief Assist. Prof. Dimitar P. Dimitrov, Assistant Lora Stoeva*
- 16.00 - 16.15**      **L. STOEVA, R. IVANOVA-STOYANOVA**  
*Exploring the use of IACS database for land-use change mapping and assessment*
- 16.15 - 16.30**      **M. ZHIYANSKI, E. TSIROS, A. MAXIMOVIC, M. KATIC, J. IVANOVSKI**  
*Improving the strategic framework of the forestry sector in North Macedonia*
- 16.30 - 16.45**      **M. STOJANOVSKA, V. STOJANOVSKI**  
*Approximation of forestry within agriculture and rural development policy in Republic of North Macedonia*
- 16.45 - 17.15**      **Panel discussion and Q&A**
- 17.15 - 18.00**      **POSTER SESSION 2**

**19 OCTOBER 2023 POSTER SESSION 1**

**M. HRISTOVA**

*Impact of maintenance regimes on species richness in newly established perennial wildflower meadows*

**D. DIMITROV, K. PETROVA, I. VELICHKOV, G. HINKOV**

*Tree-ring study of Norway spruce (*Picea abies* (L.) Karst.) forests in northwest Bulgaria*

**M. MINCHEV, L. KIROVA, T. STANKOVA**



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**95 Years Forest Research Institute -  
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*Growth and adaptivity of Salicaceae clones for biomass on two sites along the Danube River*

**K. KALMUKOV**

*Status, growth and productivity of pure and mixed with Silver linden forest plantations in region of Central North Bulgaria*

**I. TSVETKOV, T. ZAGORCHEVA, V. GYULEVA, I. ATANASSOV**

*Opportunities for revealing genetic identity in willows (*Salix* spp.) by sequence-related amplified polymorphism (SRAP) markers*

**M. GLUSHKOVA**

*Genetic diversity assessment of *Castanea sativa* Mill. population in Bulgaria for supporting long-term conservation*

**S. TOSHEV**

*Analysis of data for the afforested area on the territory of the Regional Forestry Directorate Sofia*

**R. YANEVA, E. PAVLOVA-TRAYKOVA, D. P. DIMITROV, K. KOLEV**

*How important are forest ecosystems when the socio-ecological system is disrupted, ecosystems deteriorate and biodiversity is threatened?*

**M. GEORGIEVA, G. GEORGIEV, M. ZHIYANSKI, P. MIRCHEV, S. DIMITROV,**

**B. BORISSOVA, M. ILIEV, V. TRENKIN**

*Health condition of vegetation in urban green infrastructure as indicator for assessment the ecosystem services and sustainable management*

**L. STOEVA, V. RÁCZ, G. SZAJKÓ, A. KIS**

*The role of price incentives in carbon sequestration by the forestry sector of Bulgaria*

**B. BORISSOVA, E. TODOROVA, I. IHTIMANSKI, M. BOZHILOVA, M. ZHIYANSKI, M. GEORGIEVA, T. STOYANOV, M.**

**GLUSHKOVA, M. ATANASSOVA, S. DIMITROV**

*Methodology for assessing the risk of wildfire in protected areas*

**E. PAVLOVA-TRAYKOVA**

*Soil loss assessment in Dospeyska river with the IntEro Model*

**G. GEORGIEV, M. GEORGIEVA, S. BELILOV, G. ZAEMDZHIKOVA, M. MATOVA, M. HRISTOVA, P. MIRCHEV**

*Ecological habitat parameters of the winter and summer phenological forms of the pine processionary moth during the imago flight*

**V. MLADENOV, M. GEORGIEVA**

*First record of *Dothistroma* spp. caused needle blight on dwarf mountain pine (*Pinus mugo*) in Bulgaria*

**V. IVANOV, G. GEORGIEV, M. GEORGIEVA, Y. DODEV, S. BELILOV**

*Two *Dasineura* species on ash trees in the field-protective forest belts in Dobrudzha, Bulgaria*

**D. TAKOV, M. BARTA, S. GROZDANOV, T. TOSHOVA, D. PILARSKA, D. DOYCHEV**

**Metarhizium pemphigi* (Fungi: Ascomycota: Hypocreales) pathogenicity against bark beetle *Ips acuminatus* under laboratory conditions*

**M. MILOSAVLJEVIĆ, M. TABAKOVIĆ-TOŠIĆ, M. TOMIĆ**

*Diversity of Mites Associated with *Ips typographus* (Linnaeus, 1758) and *Pityogenes chalcographus* (Linnaeus, 1761) in National Park Tara, Serbia*



International Scientific Conference  
**95 Years Forest Research Institute -  
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**R. ANDREEV, C. ZHELEV, E. POPOVA**

*Selection of habitats and 24-hour activity of the roe deer, wild boar and brown hare on the territory of State Hunting Enterprise 'Osogovo'*

**A. AHMED, B. KOICHEV, R. ANDREEV, I. STEPANOV, P. SAVEV**

*Morphometric characteristics of the wolf (*Canis lupus*) in Bulgaria*

**V. DIMITROVA, D. N. DIMITROV**

*Assessment of the state of natural habitat 5210 in protected area BG0001021 'Reka Mesta'*

**N. M. BENAVENT SAEZ DELGADO, V. CHAKAROV**

*Multiple use of palm trees in the region of Elche, Alicante*

**20 OCTOBER 2023 POSTER SESSION 2**

**M. MINCHEV, K. KOLEV, T. STANKOVA**

*Biomass of coppiced plants from Salicaceae clones grown for 1 and 2 years at different densities*

**M. NEUMANN, T. LEDERMANN**

*Branch surface area – modelling and relevance for water cycling*

**M. ZHIYANSKI, R. YANEVA, E. ABAKUMOV, V. POLYAKOV**

*Humic acids in Sub-Antarctic soils*

**V. IVANOV, M. GEORGIEVA, G. GEORGIEV, M. HRISTOVA**

*Health status of the urban vegetation in the 'St. George' city park in Dobrich, Bulgaria*

**M. BOZHILOVA, L. BOYADZHEVA**

*Floristic Regions of Bulgaria - Refinement of the Boundaries given in Flora of Bulgaria (Yordanov 1966)*

**M. GEORGIEVA, G. GEORGIEV, K. TRENCEVA, M. DOBREVA, M. HRISTOVA**

*First records for the interaction of *Phylloxera glabra* and *Microstroma album* on *Quercus* spp. in Bulgaria*

**V. BRNDEVSKA STIPANOVIĆ, V. ANDONOVSKI**

*Enhancing the Environmental Impact of Roundabouts as a part of Urban Green Infrastructure: A Case Study of Skopje, North Macedonia*

**S. MITROVIĆ, M. VESELINOVIĆ, G. ČEŠLIJAR, Z. RADULOVIĆ, N. CULE,**

**S. EREMIJA, S. STAJIĆ**

*Restoration and conservation of the tree *Quercus robur* L., syn: *Quercus pedunculata* Erh. in the Jozića koliba site, Serbia*

**A. DELKOV**

*Dendroflora of the monasteries in Sofijska Mala Sveta Gora*

**P. DIMITROVA**

*Genetic resources of *Robinia pseudoacacia* in Bulgaria – past, present and future*

**Y. ALEXandrova, S. BOTEVA, M. ZHIYANSKI, D.P. DIMITROV, L. KIROVA**

*Spatial dynamics of soil microbial enzyme activity in the coniferous forest in Parangalitsa Reserve, Rila Mountain, Bulgaria*

**K. PETROVA, D. DIMITROV, E. PAVLOVA-TRAYKOVA, B. GRIGOROVA-PESHEVA**

*Study of basic soil parameters in relation to permanent growth depression of Norway spruce stands in Bulgaria*

**B. KATIHOVA**





International Scientific Conference  
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*Changes in the amount of phenols, flavonoids and pH of the leaves of Quercus spp. attacked by Corythucha arcuata*

**M. DOBREVA**

*Species composition and harmfulness of herbivorous entomofauna on the poplars (Populus spp.) in Central South Bulgaria*

**Z. BAKALOV, S. BELILOV, M. GEORGIEVA, G. GEORGIEV**

*Evaluation of preventive measures to suppress the number of bark beetles after natural disturbances in the forests of the Western Rhodopes for the period 2015-2023*

**A. ANTONOV**

*Study of the technical and economic indicators of long-length portable ropeway 'Wyssen' W-30 HY for the period 2019-2022 in the State Hunting Enterprise 'Rositsa' Sevlievo*

**M. HRISTOVA, M. GEORGIEVA, G. GEORGIEV, V. IVANOV**

*New fungal pathogens on plane trees (Platanus spp.) in Bulgaria*

**S. MITROVIĆ, M. VESELINOVIĆ, M. TABAKOVIĆ-TOŠIĆ, A. LUČIĆ, R. GAGIĆ-SERDAR, M. MILOSAVLJEVIĆ, M. MARKOVIĆ**

*Assessing the health status of woody plants of the urban forest in order to appraise the risk to the use of space*

**C. ZHELEV, M. GEORGIEVA, M. ZHIYANSKI, G. GEORGIEV, M. HRISTOVA, M. BOZHILOVA, R. YANEVA, B. KOYCHEV**

*A survey of fungal biodiversity in organic soils on Livingston Island*

**S. BELILOV, G. GEORGIEV**

*New braconid parasitoids (Hymenoptera: Braconidae) on bark beetles in Bulgaria*

**MIRA L. GEORGIEVA**

*Plane trees - the invisible threats to their genetic diversity and existence*

**M. YANEV, M. HRISTOVA, M. GEORGIEVA, G. GEORGIEV**

*First records of Kretzschmaria deusta and Xylaria polymorpha fungi on Acer pseudoplatanus in Bulgaria*

**K. PETKOVA, S. BENCHEVA, N. ILIEV, G. KOSTOV, M. YORDANOVA,**

**V. VASILEV**

*Agroforestry practices in the Western Balkans for sustainable development: weaknesses and strengths*

**DAY 3**

**21 OCTOBER 2023 FIELD TRIP**

*Sofia – Koprivshitsa – Sofia (Chair: Assoc. Prof. Alexander Delkov)*