

4th International Eurasian Mycology Congress 2024 (EMC'24)

FACE TO FACE PROGRAMME

03.09.2024 - Tuesday		
09:00 - 10:00	Registration	<i>Troia Culture Center</i>
10:00 - 11:00	Opening Ceremony	<i>Prof. Dr. Sevim Buluç Auditorium</i>
Plenary Session		Chair: Prof. Dr. Ahmet ASAN Assist. Prof. Dr. Tülay BİCAN SÜERDEM
Invited Speaker (Prof. Dr. Sevim Buluç Auditorium)		
11:00-11:45	<i>Prof. Dr. Ilgaz AKATA</i> , Ankara University – TR Title: Truffles and Truffle-like Fungi Reported in the European Part of Türkiye	
11:45 – 13:30 O P E N I N G C O C K T A I L		
Plenary Session		Chair: Prof. Dr. Yusuf UZUN Prof. Dr. Rasime DEMİREL
Invited Speakers (Prof. Dr. Sevim Buluç Auditorium)		
13:30-14:15	<i>Assoc. Prof. Dr. Beata ZIMOWSKA</i> , University of Life Sciences – PL Title: Biotechnological Potential of Endophytic Fungi in Nanotechnology and Sustainable Agriculture	
14:15-14:45	<i>Tuğberk Ağırman - FUJIFILM</i> Title: Beta Glucan: New Horizons in Early Detection of Infection Risk	
14:45-15:15	<i>Assist. Prof. Dr. İskender KARALTI</i> , Azerbaijan Medical University – AZ Title: Role of Serological Tests in the Diagnosis of Fungal Infections	
15:15 – 15:30 C O F F E E B R E A K		
15:30-16:00	Fujifilm Workshop 1 (Application of β-Glucan Test Kit) (Floor: -1)	
Session 1 (Hall A) Medical and Veterinary Mycology Chair: Prof. Dr. Emel TÜMBAY Assist. Prof. Dr. İskender KARALTI		Session 2 (Prof. Dr. Ümit Serdaroğlu Hall) Agricultural and Food Mycology / Toxicology Chair: Prof. Dr. Ahmet ASAN Assoc. Prof. Dr. Halide KARABIYIK
16:00-16:15	Uncovering New Mycoviruses in <i>Lecanicillium aphanocladii</i> : First Report of Dermatophytosis and Complete Genomic Characterization of LaPMV1 and LaNSRV1 <i>Gülce Ediş, Ilgaz Akata, Ertuğrul Kaya, Nuray Gündoğdu, Selçuk Kaya, Ergin Şahin</i>	Heavy Metal Content in the Mushroom <i>Dissingia leucomelaena</i> : Carcinogenic and Non-carcinogenic Risk Assessment <i>Fadime Canbolat, İsmail Acar</i>
16:15-16:30	The Role of Molecular Methods in Dermatophyte Diagnosis <i>Aras Fahrettin Korkmaz</i>	Heat Resistant Molds on Fruits and Fruit-Containing Products <i>Elif Doğan, Nükhet Nilüfer Zorba</i>
16:30-16:45	Investigation of The Presence of <i>Candida auris</i> in Blood Cultures with The MALDI-TOF MS System <i>Melek Tikveşli, Sümeyye Akyüz, Ender Çetinkaya, Habibe Tülin Elmaslar Mert, Şaban Gürcan, Figen Kuloğlu, Hüseyin Güdücüoğlu</i>	Investigation of <i>Fusarium</i> spp. on <i>Humulus lupulus</i> L. (HOPs) and in the Soils in which it is Grown at Pazaryeri/Bilecik Region <i>Seda Öztas, Rasime Demirel</i>
16:45-17:00	Determining the Drug Sensitivity Pattern of <i>Candida</i> Isolated from the Urine of Patients Hospitalized in Imam Reza Hospital, Ardabil-Iran; 2022-2023 <i>Solmaz Basiri, Hamed Mohsenirad, Yaser Nasirzadeh, Sina Nazer, Mehrab Kosartalab, Mehran Sakkaki</i>	Fungal Diseases Causing Drying in Protease Ornamental Plants in Hatay Province <i>Aysun Uysal, Şener Kurt, Tuğba Hanedan</i>
17:00-17:15	Rosmarinic Acid Exhibits Antifungal and Antibiofilm Activities Against <i>Candida</i> Species: Insights into Gene Expression and Morphological Changes <i>Merve Aydın, Nurhan Unusan, Esra Şumlu, Emine Nedime Korucu</i>	Airborne Fungi Diversity in Dust Transport in Çanakkale on May 17, 2024 <i>Gülçin Özcan Ates, Tuğba Hanedan</i>

FUJIFILM WORKSHOP (Application of β -Glucan Test Kit)

04.09.2024 - Wednesday	
10:00 - 11:00	Fujifilm Workshop 2 (Application of β -Glucan Test Kit) (Floor: -1)
11:00 – 12:00	Fujifilm Workshop 3 (Application of β -Glucan Test Kit) (Floor: -1)
14:00 – 15:00	Fujifilm Workshop 4 (Application of β -Glucan Test Kit) (Floor: -1)
15:00 – 16:00	Fujifilm Workshop 5 (Application of β -Glucan Test Kit) (Floor: -1)

04.09.2024 - Wednesday

Session 3 (Hall A) Fungal Biotechnology Chair: Prof. Dr. Alev UZTAN Assoc. Prof. Dr. Beata ZIMOWSKA		Session 4 (Prof. Dr. Ümit Serdaroğlu Hall) Fungal Biodiversity, Medicinal Mushrooms Chair: Prof. Dr. Gıyasettin KAŞIK Assoc. Prof. Dr. Hossein ZARRINFAR	
09:30-09:45	Enhancement of Laccase Activity in <i>Trametes versicolor</i> Through Solid-State Fermentation Using Phenolic-Rich Lingonberry Waste <i>Berker Çetintaş, Sait Sargın</i>	Rediscovery of <i>Schenella pityophila</i> in Türkiye: In-Depth Morphological and Molecular Analyses for Accurate Identification and Characterization <i>Eda Kumru, Gülce Ediş, İsmail Acar, Ergin Şahin, Hakan Allı, Ilgaz Akata</i>	
09:45-10:00	Current Artificial Intelligence Applications in Mycology <i>Selma Vuruşaner</i>	Wild Edible Macrofungi Determined in Ayaş District (Ankara) <i>İnci Yorulmazlar, Abdullah Kaya</i>	
10:00-10:15	Mycelium as a Next-Generation Green Building Material: Comparative Analysis with Conventional Environmentally Harmful Products <i>Onur Kırdök, Berker Çetintaş, Orkun Kıvrak, Tutku Didem Altun, Elif Esin Hameş</i>	A New Genus Record from Hakkâri, Türkiye; <i>Helicogloea lagerheimii</i> Pat. <i>Yusuf Uzun, Sedat Kesici, İsmail Acar</i>	
10:15-10:30	Macrofungus Species Selection for Mycelial Composite Production <i>Aylin Akdere, Bahar Gülce Korkmaz Kahveci, Esin Poyrazoğlu, Senem Öztürk Köse, H. Halil Bıyık, Zeynep Basaran Bundur, H. Hüseyin Doğan, Mustafa Yamaç</i>	Comparative Analysis of Macrofungal Diversity in Morocco and Türkiye: Environmental Influences on Species Richness and Ecological Distribution <i>Amal Belaid, Sinan Alkan, Gıyasettin Kaşık</i>	
10:30-10:45	Biotechnological Potential of Macrofungi Isolated from Bilecik Province, Türkiye <i>Bahar Gülce Korkmaz Kahveci, Aylin Akdere, Hakan Allı, Hasan Hüseyin Doğan, Nalan Yılmaz Sariözlü, Mustafa Yamaç</i>	Hymenochaetoid Medicinal Macrofungi in Central Asia: A Comprehensive Study of Their Diversity, Distribution, Ethnomycological Importance, and Medicinal Properties <i>Yusufojon Gafforov, Milena Raşeta, Manzura Yarasheva, Kanaim Bavlankulova, Burkhon Munnarov, Oksana Mykchaylova, Şule İnci, Ewald Langer, Young Woon Lim, Li-Wei Zhou, Arshad Mehmood Abbasi, Dian-Ming Hu, Soumya Ghosh, Jiajia Chen, Sylvie Rapior</i>	
10:45- 11:00 C O F F E E B R E A K			
Plenary Session		Chair: Prof. Dr. Mustafa YAMAÇ Prof. Dr. Nükhet Nilüfer ZORBA	
Invited Speakers (Prof. Dr. Sevim Buluç Auditorium)			
11:00 - 11:45	Prof. Dr. Jos HOUBRAKEN , Westerdijk Fungal Biodiversity Institute – NL Title: Taxonomy and Variability of Food-Associated <i>Aspergillus</i> and <i>Penicillium</i>		
Session 5 (Hall A) Fungal Biotechnology Chair: Prof. Dr. Abdullah KAYA Assist. Prof. Dr. Gülçin ÖZCAN ATEŞ		Session 6 (Prof. Dr. Ümit Serdaroğlu Hall) Fungal Biodiversity Chair: Prof. Dr. Özlem ABACI GÜNYAR Assist. Prof. Dr. Aras Fahrettin KORKMAZ	
11:45 – 12:00	Screening of Fungi Isolated from Hypersaline Environments for Eps Production and Production Optimization with Selected Isolate <i>Penicillium allii</i> <i>Esmâ Ocak, Semra İlhan</i>	Isolation, Identification, and Comparison of Microfungi on Stored Commercial Wheat and Siyez Wheat in İhsangazi District of Kastamonu <i>Ruhsen Aydın Karaağaç, Gülay Giray, Abdullah Şimşek</i>	
12:15 – 12:30	Partial Purification and Characterization of Beta-Galactosidase Enzyme Isolated from <i>Aspergillus brasiliensis</i> <i>Yüksel Gezgın, Ebru Kocadağ Kocazorbaz, Ayşegül Yoltaş</i>	Halotolerance and Alkalitolerance Properties of Microfungi from Lake Acıgöl/Türkiye <i>Lira Usakbek Kıyzy, Semra İlhan, Rasime Demirel</i>	
12:30 – 12:45	Total Phenolic Content and DPPH Antioxidant Activity of Lion's Mane Mushroom (<i>Hericium erinaceus</i>) <i>Selcen Çakar</i>	Airborne Microfungal Diversity Around Kalpli Göl (Pink Lake) in Çanakkale, Türkiye <i>Tülay Bıcan Süerdem, Gülçin Özcan Ateş</i>	
12:45 – 13:00	Evaluation Secondary Metabolites Profiles of <i>Aspergillus brasiliensis</i> by Plug Extraction Method <i>Yüksel Gezgın, Hatice Cemre Ünver, İnci Uludağ, İ. Hakkı Akgün</i>	Microfungal Contamination in Barn Environments: Health Risks and Economic Effects for Animals and Veterinarians <i>Abdullah Şimşek, Gülay Giray, Mehmet Küçükoflaz</i>	
13:00 – 14:00 L U N C H			
Plenary Session		Chair: Prof. Dr. Ilgaz AKATA Assoc. Prof. Dr. Halide KARABIYIK	
Invited Speakers (Prof. Dr. Sevim Buluç Auditorium)			
14:00 – 14:45	Prof. Dr. Uğur BATI , Nişantaşı University - TR Title: The Effect of Mushrooms on Naturalistic Intelligence		
14:45-15:00	Onur KIRDÖK – BIOP BIOTECH Title: From Nature to Structure: Mycelium-Based Biocomposites and Green Innovation with Biop Biotech		
15:00 – 15:30 C O F F E E B R E A K			
15:30	P A N E L MAJOR PROBLEMS RELATED to MYCOLOGICAL STUDIES in TÜRKİYE (Prof. Dr. Sevim Buluç Auditorium) Moderator: Prof. Dr. Ahmet ASAN		
Panelists: Prof. Dr. Yusuf UZUN Prof. Dr. Rasime DEMİREL Prof. Dr. Ilgaz AKATA			
20:00 G A L A D I N N E R (ÇOMÜ Dardanos Yerleşkesi)			

05.09.2024 – Thursday

Session 7 (Hall A) Fungal Biodiversity, Molecular Fungal Taxonomy Chair: Prof. Dr. Rasime DEMİREL Assist. Prof. Dr. Gülay GİRAY		Session 8 (Prof. Dr. Ümit Serdaroğlu Hall) Myxomycetes, Medical and Veterinary Mycology Chair: Prof. Dr. Serkan ÖRTÜCÜ Assist. Prof. Dr. Selime Semra EROL	
09:30 - 09:45	Examination of the Distribution of <i>Candida</i> Species Isolated from Blood Cultures in a University Hospital <i>Salih Maçın, <u>Senanur Yılmaz</u>, Rukiyya Samadzade, Hatice Türk Dağı, Duygu Fındık</i>	Biodiversity and Ecology of Myxomycetes of Kırka Forest, Eskişehir <i>İljal Ocak, Elif Korcan, Seval Sarıoğlu Yalın</i>	
09:45 - 10:00	Polyphasic Taxonomy of Heat Resistant <i>Hamigera</i> Isolates from Soil Samples Taken from Some Locations in Different Provinces of Türkiye <i>Goulsoum Ouzeir, Burhan Şen, <u>Rasime Demirel</u>, Ahmet Asan</i>	Antifungal Activities of Honeys with Different Botanical Origins in Çanakkale <i>Hanife Akyalçın, Gülçin Özcan Ateş, Tülay Bican Süerdem</i>	
10:00 - 10:15	Green Synthesis of Copper Oxide Nanoparticles Using Okra Fruit Extract and Doped Shapes and Assessment of Their Antifungal Applications <i>Mohammad Javad Javid-Naderi, Majid Darroudi, <u>Hossein Zarrinfar</u>, Amin Jalili, Zahra Sabouri, Khalil Talebi</i>	Climate Change and Myxomycetes <i>İljal Ocak, Tülay Bican Süerdem</i>	
10:15 - 10:30	Biotechnological Potential of Endophytic Fungi in Nanotechnology and Sustainable Agriculture <i>Beata Zimowska, Gabriela Kratošová, Monika Bielecka, Magdalena Antonowicz, Bartosz Pencakowski</i>	Examination of Galactomannan Antigen Test Results in the Diagnosis of Patients with Suspect of Invasive Aspergillosis <i>Salih Maçın, <u>Rukiyya Samadzade</u>, Senanur Yılmaz, Duygu Fındık</i>	
10:30 - 10:45	The Discovery of Polyphasic Taxonomy of Isolates of Heat-Resistant <i>Paecilomyces</i> and Its Close Genera Found in Soil Samples Taken from Some Locations in Different Provinces of Türkiye <i>Goulsoum Ouzeir, Burhan Şen, Rasime Demirel, Ahmet Asan</i>		
10:45 – 11:00 C O F F E E B R E A K			
Plenary Session		Chair: Prof. Dr. İljal OCAK Assoc. Prof. Dr. İsmail ACAR	
Invited Speakers (Prof. Dr. Sevim Buluç Auditorium)			
11:15 – 12:00	Prof. Dr. Özlem ABACI GÜNYAR , Ege University – TR Title: Bacteriome of the Clinically Important Fungi		
12:00 – 12:15 C O F F E E B R E A K			
Session 9 (Hall A) Mycotourism, General Mycology Chair: Prof. Dr. Tülay GÜZEL Assist. Prof. Dr. Ebru Özlem KORKUTATA		Session 10 (Prof. Dr. Ümit Serdaroğlu Hall) Medicinal Mushrooms, Medical and Veterinary Mycology Chair: Prof. Dr. Prof. Dr. Jos HOUBRAKEN Prof. Dr. Burhan ŞEN	
12:15 - 12:30	Experiences Offered by Mushroom Gastronomy and Mushroom Tourism <i>Zührem Yaman</i>	Some Important Species of Mushrooms Known for Medical Purposes <i>Özge Nur Türkeri</i>	
12:30 - 12:45	Production of Composite Materials from Mycelium: Potential and Applications in Türkiye <i>Süleyman Bayramoğlu, Zehra Ağırtaş, Selime Semra Erol</i>	In Silico Evaluation of Antimicrobial Activity of Luteon Terpenoid against <i>Klebsiella pneumoniae</i> , <i>Pseudomonas aeruginosa</i> and <i>Candida albicans</i> <i>Eray Korkmaz Yalçın, Gülçin Özcan Ateş</i>	
12:45 - 13:00	A Comparison of Total Phenolic, Antioxidant, and Flavonoid Contents in Natural and Cultured Mycelia of <i>Morchella importuna</i> M. Kuo, O'Donnell & T.J. Volk. <i>Selime Semra Erol</i>	In Silico Evaluation of Anticandidal Activity of Main Constituents of <i>Melaleuca quinquenervia</i> (Niaouli Oil) against <i>Candida albicans</i> <i>Berk Eray Esen, Gülçin Özcan Ateş</i>	
13:00 – 14:00 L U N C H			
Plenary Session		Chair: Prof. Dr. Ahmet ASAN Assist. Prof. Dr. Tülay BİCAN SÜERDEM	
Invited Speakers (Prof. Dr. Sevim Buluç Auditorium)			
14:00 – 14:45	Uzm. Dr. Elif GÜVELOĞLU , İstanbul – TR Title: Mushroom and Cancer		
14:45– 15:00 C O F F E E B R E A K			
15:00- 15.45	Closing Ceremony		Prof. Dr. Sevim Buluç Auditorium

16.00-19.00 SOCIAL PROGRAM (TROIA MUSEUM)

POSTER PRESENTATION PROGRAMME

No	Section	03-05 September 2024 (EVERY DAY AT 15:00 - 15:30 AND DURING COFFEE BREAKS)
P1	Aerobiology	<i>Alternaria</i> Spores in Aerobiological Studies in Türkiye <u>Hanife Akyalçın, Yağmur Özkan</u>
P2	Agricultural and Food Mycology / Toxicology	Mold Risk in Cacao and Chocolate <u>Elif Doğan, Nükhet Nilüfer Zorba</u>
P3	Agricultural and Food Mycology / Toxicology	An Overview on Genotoxicity of Ochratoxins <u>Nihan Akıncı Kenanoğlu, Ahmet Ali Berber</u>
P4	Environmental Mycology	Fungal Biomaterials for a Sustainable Future <u>Gamze Çatal, Tülay Bican Süerdem</u>
P5	Fungal Biodiversity	<i>Mycena chlorantha</i> (Fr.) P. Kumm., a New Record for Türkiye <u>İnci Yorulmazlar, Abdullah Kaya</u>
P6	Fungal Biodiversity	New Macrofungal Records from Dokuz Eylül University Tinaztepe Campus Area: Morphological and Phylogenetic Insights <u>Eda Kumru, Gülce Ediş, Ergin Şahin, İsmail Acar, İlğaz Akata</u>
P7	Fungal Biodiversity	Barcoding <i>Aspergillus</i> , <i>Penicillium</i> and <i>Talaromyces</i> strains from the CBS biobank <u>Jos Houbraken, Ya Bi Zhou</u>
P8	Fungal Biodiversity	Species Diversity of Puccinia Parasitic on Plant Family of Poaceae in Northeastern Uzbekistan <u>Islomjon Urinboev, Yusufjon Gafforov, Islambek Amaniyazov, Shikhnazar Khodjaev, Dilfuza Berdieva, Ikram Abdullaev</u>
P9	Fungal Biotechnology	Optimization of Substrate Pretreatment, Enzymatic Hydrolysis and Fermentation Conditions for Biomass Production with <i>Rhizopus oryzae</i> NRRL 395 from Stale Bread <u>Burcu Kaya, Özlem Şahiner, Gökçe Örüntaş, Onur Güneşer, Yonca Yüceer</u>
P10	Fungal Biotechnology	Production of Melanin by <i>Aspergillus terreus</i> and Analysis of its Structural Properties <u>Pervin Soyer, Semra İlhan, Yağmur Tunalı, Zerrin Cantürk</u>
P11	Fungal Biotechnology	Research of Laccase-Producing Microfungi in Agricultural Waste and by-Products in Thrace Region <u>Begüm Sidal, Halide Karabiyik</u>
P12	Fungal Biotechnology	Investigation of the Gene Region Responsible for Ribotoxin Production in Entomopathogenic <i>Beauveria bassiana</i> <u>Bengi Aldı, Bahar Gökçen, Özlem Abacı Günyar</u>
P13	Fungal Biotechnology	The Screening of the Ribotoxin Production Potential in <i>Aspergillus</i> Species <u>Bahar Gökçen, Özlem Abacı Günyar</u>
P14	Fungal Biotechnology	Biodiesel Production from Fungi: Mycodiesel <u>Bilge Eskin, Tülay Bican Süerdem</u>
P15	Fungal Biotechnology	The Use of Filamentous Fungi as an Alternative Protein Source <u>Gülbeden Mutlu, Halide Karabiyik</u>
P16	Fungal Chemistry and Biochemistry	Exploring the Nutritional and Mycochemical Properties of Serbian <i>Cyclocybe aegerita</i> : Minerals and Polyphenolic Profiles <u>Milena Rašeta, Sanja Berežni, Marko Kebert, Yusufjon Gafforov</u>
P17	Fungal Chemistry and Biochemistry	Antagonistic Potential of an Endophytic <i>Pezizula</i> sp. against <i>Hymenoscyphus fraxineus</i> and its Impact on Secondary Metabolites Production <u>Özge Demir, Frank Surup, Barbara Schulz, Michael Steinert, Marc Stadler</u>
P18	Lichenology	Biomonitoring of Airborne Microplastics with Lichens in Urban and Rural Areas in Balıkesir Province <u>Handan Kurtulmuş Sancak, Gülşah Çobanoğlu, Ezgi Özen</u>
P19	Lichenology	Investigation of Airborne Microplastic Accumulation in Lichens in Some Urban Forests of İstanbul Using Fluorescent Techniques <u>Ezgi Özen, Handan Kurtulmuş Sancak, Gülşah Çobanoğlu</u>
P20	Medical and Veterinary Mycology	Effect of Henna- Apple Vinegar Mixtures against <i>Trichophyton rubrum</i> <u>Suzan Ökten, Yankı Ökten, Kuzey Ada, Umay Ece Tosun, Serap Ergün</u>
P21	Medical and Veterinary Mycology	Antifungal Activity of Essential Oil and Ethanolic Propolis Extract Mixtures against Biofilm-Producing <i>Pichia manshurica</i> <u>Gülçin Özcan Ateş, Rumeysa Asude Gökalp</u>
P22	Medical and Veterinary Mycology	Anticandidal Activity of Ethanolic Propolis Extract and Essential Oil Mixtures Against Biofilm-Producing <i>Candida albicans</i> <u>Gülçin Özcan Ateş, Funda Elmacı</u>
P23	Medical and Veterinary Mycology	The Impact of COVID-19 Pandemic on the Prevalence, Predisposing Factors, and Outcomes of <i>Pneumocystis jirovecii</i> pneumonia Among Pediatric Inpatients <u>Neginsadat Hosseinikargar, Hossein Zarrinfar, Seyed Javad Seyedi, Mohammadjavad Najafzadeh, Mohsen Dashti, Mohammadreza Montazer Abadi, Hadi Farsiani, Maryam Hosseinipour, Narges Shekofteh Mehr</u>
P24	Medical and Veterinary Mycology	Antifungal Activity of Basil Oil on Radial Growth of <i>Aspergillus niger</i> <u>Müge Haval Soyic, Gülçin Özcan Ateş</u>
P25	Medical and Veterinary Mycology	Antifungal Activity of Taurus Mint Oil on Radial Growth of <i>Penicillium</i> sp. <u>Fatma Budak, Gülçin Özcan Ateş</u>
P26	Medical and Veterinary Mycology	Antifungal Activity of Garlic Oil on Radial Growth of <i>Fusarium</i> sp. <u>Rana Karlı, Gülçin Özcan Ateş</u>
P27	Medicinal Mushroom	Cultivation of <i>Ganoderma lucidum</i> (Curtis) P. Karst. (Immortality Mushroom) <u>İrem Nur Özdemir, İsmail Acar</u>

P28	Medicinal Mushroom	The Importance of <i>Grifola frondosa</i> (Dicks.) Gray in Cosmetics <u>İdil Aze Türkdöğün, Tülay Bican Süerdem</u>
P29	Medicinal Mushroom	Pharmaceutical Properties of <i>Hericium erinaceus</i> <u>Halise Şahin, İsmail Acar</u>
P30	Medicinal Mushroom	<i>Cordyceps</i> : A Mycological Marvel <u>Miray Özkılıç, Tülay Bican Süerdem</u>
P31	Molecular Fungal Taxonomy	First report of <i>Leucoagaricus viscidulus</i> in Türkiye: Documenting its Initial Presence on the Asian Continent <u>Gülce Ediş, Eda Kumru, Ergin Şahin, İsmail Acar, Ilgaz Akata</u>
P32	Mushroom Cultivation	Wild-Collected <i>Ganoderma lucidum</i> (Curtis) P. Karst. Mushroom on Hazelnut Waste Compost: A Sustainable Approach <u>Selime Semra Erol, Şemsettin Kulaç</u>

ONLINE PROGRAMME

04.09.2024 – Wednesday

Session 11 Oral Presentation

Chair: Assist. Prof. Dr. Onur Sinan TÜRKMEN

11:00 – 11:15 Dimensional Analysis of Truffle Mushroom Usage in Restaurants within the Muğla Region
Sevgin Özderin, Ali Orhan, Murat Sakal

11:15 – 11:30 Multigene Phylogeny and Morphological Identification of *Helvella capucina* from Türkiye
Şüheda Aldemir Terman, Ayten Dizkırıcı, Mustafa Emre Akçay

11:30 – 11:45 Examination of the Aegean Region in Terms of Truffle Potential
Sevgin Özderin, Hakan Allı

11:45 – 12:00 New Record and Molecular Identification of *Tricharina cretea* Collected from Nemrut Mountain, Türkiye
Şüheda Aldemir Terman, Mustafa Emre Akçay, Ayten Dizkırıcı

Session 12 Oral Presentation

Chair: Prof. Dr. Nükhet Nilüfer ZORBA

13:00 – 13:15 Identification of *Neopestalotiopsis clavispora* Associated with Brown Leaf Spot on Avocado in Northern Thailand
Asieh Vasighzadeh, Ruvishika S. Jayawardena

13:15 – 13:30 Atmospheric Nitrogen Pollution Effects on the Lichen *Xanthomendoza fulva* in Tehran Metropolis
Nasrin Hassanzadeh, Faezeh Jafari, Mohammad Sohrabi, Rouhollah Karimi, Silvana Munzi

13:30 – 13:45 Where Taxonomy Meets Chemistry and Medicine: Medicinal Hymenochaetaceae brought into the Molecular Phylogeny
Masoomeh Ghobad-Nejhd, Li-Wei Zhou, Michal Tomšovský, Paola Angelini, Gaia Cusumano, Giancarlo Angeles Flores, Roberto Venanzoni, Xue-Wei Wang, Samaneh Chaharmiri-Dokhaharani, Mehdi Moridi Farimani, Kadri Pärtel, Yu-Cheng Dai, Fang Wu

13:45 – 14:00 Biological monitoring of potentially toxic elements (Cr, Fe, Pb, Zn) with the method of lichen transplant in the southern part of the Tehran metropolis
Nasrin Hassanzadeh, Sara Abdollahi, Mohammad Sohrabi, Stefano Loppi

Session 13 Oral Presentation

Chair: Assist. Prof. Dr. Aras Fahrettin KORKMAZ

14:30 – 14:45 A Rare Microfungus Record from Türkiye
Merve Ulukapı, Selçuk, Elşad Hüseyin, Ekrem Aktoklu

14:45 – 15:00 Effects of Growth Media on the Diversity of Culturable Fungi from Lichens of Bursa, Türkiye
Gamze Kurtuluş, Tunahan Irmak Başaran, Goulsoum Ouzeir, Birkan Açıkgöz, Barış Gökalsın, Burhan Şen, Nüzhet Cenk Sesal

15:00 – 15:15 Comparison of Endolichenic Fungi Biodiversity of *Pseudevernia furfuracea* from Bursa-Türkiye, by Advanced Isolation Techniques and Metabarcoding Analysis
Tunahan Irmak Başaran, Gamze Kurtuluş, Goulsoum Ouzeir, Birkan Açıkgöz, Barış Gökalsın, Burhan Şen, Nüzhet Cenk Sesal

15:15 – 15:30 Endolichenic Fungi from *Ramelina* sp. as Potential Quorum Sensing Inhibitors
Beste Şener, Orçun Toksöz, Birkan Açıkgöz, Jae-Seoun Hur, Barış Gökalsın, Nüzhet Cenk Sesal

15:30 – 15:45 Genetic Structure of the Population of *Botrytis cinerea* and Molecular Diagnosis of the Fungal Contamination in Strawberry in Aydın Province
Hacı Bıyık, Zeynep Ün Yılmaz

Session 14 Oral Presentation

Chair: Assist. Prof. Dr. Fadime CANBOLAT

16:00 – 16:15 A Research on the Production of Insulation Materials from Some Fungi Mycelia
Hacı Halil Bıyık, Aykan Özgür

16:15 – 16:30 Antiviral Activity of *Fuscoporia torulosa* (Pers.) T. Wagner & M. Fisch. against HSV-1 and HSV-2
Ümmühan Ünlü, Hasan Hüseyin Doğan, Rüstem Duman

16:30 – 16:45 A Major Clinical Challenge: Development of Resistance to Antifungal Drugs in *Candida parapsilosis* Complex Isolates!
Zeynep Yazgan, Gökhan Aygün

16:45 – 17:00 Inhibitory Effect of Methylene Blue on *Candida albicans* Clinical Isolates
Deniz Gazel, Simge Demir, Ayşe Büyüktaş Manay