



IPB University
— Bogor Indonesia —



ICEFC-2025 6th International Conference on Environment and Forest Conservation

Nature-Based Solutions for Climate Resilience

18–21
November
2025

Kastamonu
Türkiye



CONFERENCE PROGRAM FOR ONLINE ORAL PRESENTATIONS

November 20th, 2025 (Thursday)

Room 1

Link: https://teams.microsoft.com/l/meetup-join/19%3ameeting_YmE2NmE3M2QtODEyMS00MGUxLWJkNDYtOWEyYjY3YmMzMzAy%40thread.v2/0?context=%7b%22Tid%22%3a%22d835897b-8ff9-4906-93b3-7a4797062c64%22%2c%22Oid%22%3a%2238a6d62c-c42f-429e-88f3-5aa182fa3b43%22%7d

Time	Environmental Conservation Policies, Management and Eco-Governance <i>Forest Laws, Policies, and Governance for Sustainable Management</i> Session Chair: Prof. Dr. Renato S. Pacaldo	Country
09.15-09.30	First Confirmed Wintering Aggregation of Tufted Ducks (<i>Aythya fuligula</i>) in Lake Lanao, Philippines: Implications for Ramsar Site Designation and Flyway Integration Jayson Leigh Segovia , Abdul-Nasser D. Lomantong, Merimee D. Caralde, Philip Godfrey C. Jakosalem, Andrew Ross T. Reintar, Millanie P. Abatay, Dimarun Hanef Macabunbun Jr., Mayleen P. Malagamba, Ian Clyds Christian M. Saniel, Carimah M. Usman, Melencio C. Jalova Jr.	Philippines
09.30-09.45	Rice Sufficiency in Lanao Del Norte: Current Status, Challenges, And Sustainable Solutions for Farmers Meribeth A. Ministerio , Hilly Ann R. Quiaoit, Peter D. Suson, Ma. Rizalia Y. Teves, Josefina M. Tabudlong, Glenn B. Gregorio Meribeth Ministerio	Philippines
09.45-10.00	Exploring the Payment for Ecosystem Services towards the Sustainable Management of the Raman Watershed, Philippines Ricmar P. Magarin , Mohd Alsaid D. Langco, Mariel Grace C. Bucog, Zabdiel Pietro C. Cortes	Philippines
10.00-10.15	National Greening Program in the Philippines: A Narrative Based on Field Experiences Melvin U. Disomimba , Renato S. Pacaldo	Philippines
10.15-10.30	Investment for Waste Management: Monetizing Quantified Impacts of Sanitary Landfill Establishment Rey S. Silvano , Mark Joseph J. Buncag, Habagat G. Mariano and John Ryan A. Mejares	Philippines

Time	Environmental Conservation Policies, Management and Eco-Governance <i>Forest Laws, Policies, and Governance for Sustainable Management</i> Session Chair: Assoc. Prof. Dr. Ernesto E. Empig	Country
10.45-11.00	A Novel CSI Nexus Theory: Unveiling the Core SDGs to Forge a Path Toward Sustainable Development Ernesto E. Empig , Ahmet Sivacioğlu, Renato S. Pacaldo, Peter D. Suson, Rabby Q. Lavilles, Maria Rizalia Y. Teves, Maria Cecilia M. Ferolin, Venus R. Parmisana, Ruben F. Amparado Jr.	Philippines
11.00-11.15	From Alien to Ancestral? Assimilation of Non-Native Plants and Animals into the Traditional Knowledge Systems of Meranao Frelene Mae S. Polinar , Reham Zhaynah M., Hadji Ehsan, Mark Gregory Q., Mark Joseph J. Buncag, Ricmar P. Magarin	Philippines
11.15-11.30	Developing Ecological Awareness in Children through the Land Art Approach İlayda Çelik Bağlum	Türkiye
11.30-11.45	The Place and Importance of OGM-Kayaç Park (Eskişehir) in Forest Science School Studies Nejat Çelik	Türkiye
11.45-12.00	Assessing the Effects of Thinning Intensity on Tree Stability in Pure Scots Pine (<i>Pinus sylvestris</i> L.) Stands in Terms of Sustainable Forest Management (SFM) Ercan Oktan , Saliha Ünver	Türkiye
Time	Ecosystem Conservation and Management <i>Biodiversity Conservation, Ethnobiology, and Sustainable Land Use</i> Session Chair: Prof. Dr. Gonca Ece Özcan	Country
13.45-14.00	Diversity of Macroinvertebrates in Lake Lanao along Tugaya, Lanao del Sur, Philippines Jenan U. Jalil , Maria Albera B. Sabaduquia, PhD, Maricel L. Gelsano, RN, PhD, Rosabeth M. Macapil, PhD, Annabella G. Villarino, PhD	Philippines
14.00-14.15	Ecological Indicators in the Ecosystem: A Conceptual Review Hidaya B. Manaol , Renato S. Pacaldo	Philippines
14.15-14.30	<i>Agaricus bresadolanus</i> , First Time Validated from Türkiye (Çanakkale) with ITS Data İsmail Acar , Ilgaz Akata	Türkiye
14.30-14.45	Evaluation of the Development of Taurus Cedar (<i>Cedrus libani</i> A. rich) Saplings According to the Honowski Light Factor Ercan Oktan, Neslihan Atar , Öznur Özkan	Türkiye
14.45-15.00	Assessment of taurus cedar (<i>Cedrus Libani</i> a. rich.) sapling in Mersin-Tarsus based on the honowski light factor Ercan Oktan, Öznur Özkan , Neslihan Atar	Türkiye
Time	Ecosystem Conservation and Management <i>Biodiversity Conservation, Ethnobiology, and Sustainable Land Use</i> Session Chair: Prof. Dr. Ahmet Sivacioğlu	Country
15.15-15.30	Structural analysis of mixed stands in the Amanos Mountains Ercan OKTAN, Fatma Yümsel , Neslihan ATAR, Öznur ÖZKAN	Türkiye
15.30-15.45	Relationship between ecological groups of woody species and environmental factors in the Asalem forests, western Guilan, Iran Fazel Khodaparast, Hassan Pourbabaei , Ali Salehi, Saeed Ebrahimi Nasrabadi	Iran
15.45-16.00	First Record of a Protist Pathogen of <i>Entomoscelis suturalis</i> (Coleoptera: Chrysomelidae) (Weise, 1882) in Isparta, Türkiye Tuğba Sağlam Güvendi	Türkiye

16.15-16.30	Investigation of the change of dead wood volume in mixed Oriental Beech – Oriental Spruce stands according to some stand and physiographic features Aydın Kahrıman, Hacı Ahmet Yolasığmaz	Türkiye
16.30-16.45	The Significance and Impact of Afforestation Practices in Forest Conservation Emrah Gülmezer, Bülent Akgün	Türkiye

Room 2

Link:https://teams.microsoft.com/l/meetup-join/19%3ameeting_ODNhOTk2MGItMTIxZi00MTY1LWFYWMtNmYyZDEwNTVIMDMY%40thread.v2/0?context=%7b%22Tid%22%3a%22d835897b-8ff9-4906-93b3-7a4797062c64%22%2c%22Oid%22%3a%2238a6d62c-c42f-429e-88f3-5aa182fa3b43%22%7d

Time	Ecosystem Conservation and Management <i>Biodiversity Conservation, Ethnobiology, and Sustainable Land Use</i> Session Chair: Assoc. Prof. Dr. Seray Özden Keleş	Country
09.15-09.30	Diversity of Macroinvertebrates in Lake Lanao along Tugaya, Lanao del Sur, Philippines Jenan U. Jalil, Maria Albera B. Sabaduquia, Maricel L. Gelsano, Rosabeth M. Macapil, Annabella G. Villarino	Philippines
09.30-09.45	An Ethnomedicinal Study, Phytochemical Screening and Brine Shrimp Lethality Assay of the Most Commonly Used Medicinal Plants from Pantar, Lanao del Norte Fatma Nadjah Manda, Annabella G. Villarino	Philippines
09.45-10.00	Nature's Balance Disrupted: Forest Cover Dynamics and their Ripple Effects on Water and Health in Dipili Watershed, Bayog, Zamboanga del Sur, Philippines Bryan L. Bitantos, Renhurt B. Barce, Rinagen D. Conahap and Mary Rose D. Nieva	Philippines
10.00-10.15	Complete Plastid Genome of <i>Shorea Palosapis</i> (<i>Dipterocarpaceae</i>): Structural Features, Comparative and Phylogenetic Analysis Ralph RJ E. Rozano, Mark Arcebal K. Naive, Mark Joseph J. Buncag, Nelieta A. Bedoya, Kaleb P. Arreza, Habagat G. Maraiano	Philippines
10.15-10.30	Spatio-Temporal Analysis of Mangrove Forest Cover in The Coastal Barangays of Buug, Zamboanga Sibugay Using Landsat Imagery, (1994–2024) Brithney Shane Q. Oquete, Breanlyn F. Dadol, Catheren C. Balili, Redgen M. Comique	Philippines
Time	Ecosystem Conservation and Management <i>Restoration Ecology and Water Resource Management in Forested Landscapes</i> Session Chair: Prof. Dr. Renato S. Pacaldo	Country
10.45-11.00	Biodiversity Patterns, Threats, and Restoration Pathways in Forest Ecosystems: A Narrative Review Jessa Clapano, Renato S. Pacaldo	Philippines
11.00-11.15	Ecological Restoration in Disturbed Forest Ecosystems: A Narrative Review Angelica P. Servanoa, Renato S. Pacaldo	Philippines
11.15-11.30	Estimating Mangrove Biomass: A Narrative Review Kristine Joy B. Rendon, Renato S. Pacaldo	Philippines
11.30-11.45	Diversity of Macroinvertebrates in Lake Lanao Along Three Selected Barangays in Marawi City, Philippines Rahkmah N. Tawano, Maricel L. Gelsano, Annabella G. Villarino, Maria Albera B. Sabaduquia, Rosabeth M. Macapil,	Philippines

11.45-12.00	Mangrove Assessment and Mapping of Cabadbaran City, Agusan Del Norte: Basis for Effective Mangrove Management Urlie G. Anino , Alma Ligaya A. Bermudez, Von Lister Doller	Philippines
Time	Ecosystem Conservation and Management <i>Integrated Coastal and Marine Ecosystem Conservation</i> Session Chair: Prof. Dr. Sezgin Ayan	Country
13.45-14.00	Linking Ecological Succession to Forest Restoration in Tropical Ecosystems Nehal T. Sidica , Renato S. Pacaldo	Philippines
14.00-14.15	Status of Mangrove Biodiversity and Forest Structure for Conservation in Barangay Dawa-Dawa, Alicia, Zamboanga Sibugay Hannah S. Potot, Jeraline Gumampong, Mell June Maloloy-on, and For. Rochie S. Butron	Philippines
14.15-14.30	Evaluating the Water Filtration Potential of Peat Moss (<i>Sphagnum</i> spp.) in Lake Lanao, Bacolod-Kalawi Abdul Warith Limpao, Jehan Grace M. Lachica	Philippines
14.30-14.45	Assessing the Impact of Fire on Woody Species Diversity Seven Years After Disturbance, case study: Shanderman the 3rd district, in the north of Iran Amer Mirzazadeh, Hassan Pourbabaei , Maryam Kazempour Larsary	Iran
Time	Forest and Environmental Innovative Technology Sustainable Materials and Production Session Chair: Assoc. Prof. Dr. Bahadır Çağrı Bayram	Country
15.15-15.30	Taxonomy, Fiber Properties and Utilization of Sedges (Cyperaceae) Used In Karara (Mat-Weaving) In Lake Lanao Communities of Lanao Del Sur Zabdiel Pietro C. Cortes , Abdulazis B. Pangandaman, Lourdes B. Tayrus, Mark, Gregory Q. Rule, and Jenefer P. Calipusan	Philippines
15.30-15.45	Determination of some physical and mechanical properties of chestnut wood used in historical buildings Şeref Kurt, Süleyman Özcan	Türkiye
15.45-16.00	Evaluation of paper mill screen reject fibers in the production of recycled polyethylene terephthalate (PET)-based wood plastic composites (WPCs) Ferdican Kanlı , İbrahim Halil Başboğa, Mahmut Ali Ermeşdan, Büşra Avcı, Fatih Mengeloğlu	Türkiye
16.00-16.15	Effect of Multiple Extrusion Cycles on the Mechanical Properties of Olive Pomace-Filled Polypropylene Composites Nuray Ceren Gülşahin , Murat Ertaş and Merve Genç	Türkiye
16.15-16.30	Chemical composition of resin of oriental spruce (<i>Picea Orientalis</i> L.) Semanur İhtiyar , Murat Ertaş, Merve Genç	Türkiye

Room 3

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Time	Ecosystem Conservation and Management <i>Restoration Ecology and Water Resource Management in Forested Landscapes</i> Session Chair: Assoc. Prof. Dr. Özkan Evcin	Country
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09.15-09.30	Assessment of Heavy Metals in Water Samples Using Liquid-Liquid Partition-Gravimetric Method and Inductively Coupled Plasma-Optical Emission Spectrometry Myrna N. Ogoc , Rony L. Villaflores, and Elbert G. Yruma	Philippines
09.30-09.45	Spatiotemporal Assessment of Physicochemical and Biological Water Quality in the Catubig River, Northern Samar Anelita M. Obrar	Philippines
09.45-10.00	First Evidence of Microplastic Contamination in Lower Montane Rainforest in the Philippines: Insights from Leaf Litter Analysis Jayson Leigh Segovia , Aliza P. Bantuas, Abdul-Nasser D. Lomantong, Lourdes B. Tayrus, Lea P. Navidad, Justine Benitez, Sherley Ann T. Inocente, Marybeth Hope T. Banda, and Rey Y. Capangpangan	Philippines
10.00-10.15	Biodiversity Monitoring of Terrestrial Fauna to Support Conservation Management in Claver, Surigao del Sur Rhoda D. Perpetua , Hanna Marielle V. Sindayen, Gleven Jay Laraño, Renoir A. Abrea, Anabelle Dece A. Espadero	Philippines
10.15-10.30	Inhibitory effects of Systemic Fungicides on Pestalotiopsis-induced disease in Para rubber Nurjannah M. Cariga , Nelieta A. Bedoya, Mark Joseph J. Buncag, Evelyn V. Bigcas and Juliet C. Bangi	Philippines
Time	Ecosystem Conservation and Management <i>Restoration Ecology and Water Resource Management in Forested Landscapes</i> Session Chair: Prof. Dr. Miraç Aydın	Country
10.45-11.00	Variation of Soil pH across Land Use Types and Soil Depths in Yeniçağa, Türkiye Emine Açıl , Ahmet Duyar, Ahmet Açıl	Türkiye
11.00-11.15	Research on Soil Fertility and Reclamation of Infertile Soils in Balıkesir Forest Nursery Ahmet Reis , Feyza Örnek	Türkiye
11.15-11.30	Impact of Land Use and Aspect Factors on Soil Organic Carbon and Total Nitrogen Stocks: The Case Study of Forderesi Basin (Trabzon) Kamil Çakıroğlu , Ömer Kara, Melih Öztürk ve İlyas Bolat	Türkiye
11.30-11.45	Modern challenges and prospects for the rehabilitation of forest drainage systems in the Belarusian forest fund Anton Potapenko , Igor Mashkov, Natalia Tolkacheva, Alexander Sudnik, Artur Komar, Roman Golushko	Belarus
11.45-12.00	Wildfire Impacts on Soil Properties Under Different Land Uses in a Mediterranean Ecosystem Hüseyin Yılmaz	Türkiye

Room 4

Link: https://teams.microsoft.com/l/meetup-join/19%3ameeting_Nzg3NGlyMmEtZDc3Yi00YTkxLWJhMWMtYjc5YzA2NmY0M2M2%40thead.v2/0?context=%7b%22tid%22%3a%22d835897b-8ff9-4906-93b3-7a4797062c64%22%2c%22oid%22%3a%2238a6d62c-c42f-429e-88f3-5aa182fa3b43%22%7d

Time	Forest and Environmental Innovative Technology Sustainable Materials and Production Session Chair: Assoc. Prof. Dr. LingLing Hu	Country
09.15-09.30	A Study on the Comfort of Laminated Bamboo Composite Seats Chengfeng Wang, Onder Tor, Lingling Hu	China
09.30-09.45	Research on Wood Composites via Lignin Modulation Strategies Miao Zou	China

09.45-10.00	Nanoarchitectonics of Metal–Organic Framework and Nanocellulose Composites for Multifunctional Environmental Remediation Ye Song, Dujuan Wu, Song Li, Wenkai Zhu	China
10.00-10.15	“Asexual Propagation of Philippine Ironwood Using Non-Mist Technique” Lourdes B.Tayrus , Angelica C. Mongas, Noraisah A.Dibaratun, Abdunasser D. Lomantong	Philippines
10.15-10.30	Evaluation of The Termiticidal Potential of Akleng Parang (Albizia Procera) Extracts Against Drywood Termites Norania M. Mangandiri , Maria Amor G. Domacena, and Ronald A. Pangilinan	Philippines
Time	Forest and Environmental Innovative Technology <i>Renewable Biomass Energy and Green Conversion Technologies</i> Session Chair: Prof. Dr. Lailan Syaufina	Country
10.45-11.00	Household Solid Waste Characterization Using Weight-Volume Relationship Jehan Grace M. Lachica , Mark Joseph J. Buncag, John Ryan A. Mejares, Habagat G. Mariano, Kaleb P. Arreza	Philippines
11.00-11.15	Nature-Based Renewable Energy with Responsibility: Integrating Ecological Knowledge into Wind and Solar Project Planning Alptuğ Sarı	Türkiye
11.15-11.30	Biomass Carbon Accumulation in Walnut (<i>Juglans regia</i> L.) Plantations: The Case of Kalburcu Region (Kocaeli) Yusuf Beyazıt Mercan , Ahmet Duyar	Türkiye
11.30-11.45	The production of hydrophobic paper bags using taro (<i>Colocasia esculenta</i>) plant stems and leaf-derived bio-wax Nick Marvin L. Carvajal, Joscel C. Ijurpe , Jerralyn Aid Z. Miral, Myka Kenn E. Nuñez, Jepe Mae E. Otic	Philippines
11.45-12.00	Ecological and Climatic Dynamics of Tropical Forests: An Integrative Review of Biophysical, Physiological, and Carbon Processes Jonathan Pepito , Renato S. Pacaldo	Philippines
Time	Forest and Environmental Innovative Technology <i>Digital Transformation and Smart Technologies for Forest Management</i> Session Chair: Prof. Dr. Alkan Günlü	Country
13.45-14.00	Predicting stand volume using Sentinel-2 time series in pure Anatolian black pine stands Alkan Günlü , Sinan Bulut	Türkiye
14.00-14.15	ALS Based Modeling of Tree Diameter: An XGBoost Approach for Norway Spruce Forests in Finland Hasan Aksoy	Türkiye
14.15-14.30	Estimating above-ground biomass using satellite-based data in pure Anatolian black pine stands Sinan Bulut , Alkan Günlü	Türkiye
14.30-14.45	Modeling Leaf Area Index Based on Structural Characteristics and Machine Learning Algorithms in Northern Zagros Forests, Case Study: Marivan Saywan NikKhah, Hassan Pourbabaee , Seyed Mohsen Hosseini	Iran

Room 5

Link: https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZWRhYmFkZDEtODImMi00OGUwLWlxN2YtYWZjZjIwMGU4MTdl%40thead.v2/0?context=%7b%22Tid%22%3a%22d835897b-8ff9-4906-93b3-7a4797062c64%22%2c%22Oid%22%3a%2238a6d62c-c42f-429e-88f3-5aa182fa3b43%22%7d

Time	Forest and Environmental Innovative Technology <i>Digital Transformation and Smart Technologies for Forest Management</i> Session Chair: Assoc. Prof. Emre Aktürk	Country
09.00-09.15	Photovoltaic-Driven with IOT-Based Monitoring and Notification System of a Sustainable Greenhouse Gardening Allan P. Bicada , Ernesto E. Empig, Adrian P. Galido, Leah A. Alindayo, Roque B. Requino.	Philippines
09.15-09.30	NDVI-Based Forest Health Assessment Using Remote Sensing Techniques Norhasan Cabugatan, Jenefer P. Rule Calipusan , Gregory Q. Mark, Noraisah Dibaraton, Kaleb P. Arreza, Ricmar P. Magarin, Melencio C. Jalova	Philippines
09.30-09.45	Vulnerability Assessment of Lake Napalit Catchment Using Remote Sensing and GIS Zermarch Velasco	Philippines
09.45-10.00	InVEST: An Emerging Option Model for Analyzing Geospatial Distribution of Carbon Stocks Kaleb P. Arreza , Jenefer P. Calipusan, Ricmar P. Magarin, Randel Keith P. Amarille and Renato S. Pacaldo	Philippines
10.00-10.15	Improving Satellite Rainfall Accuracy by Using and Comparing Three (3) Correction Methods Inside the Cagayan de Oro River Basin, Philippines Elgin Joy Bonalos , Peter D. Suson, Elizabeth Edan Albiento, Johniel Babiera, Hilly Ann R. Quiaoit, Corazon Ligaray	Philippines

Room 6

Link: https://teams.microsoft.com/l/meetup-join/19%3ameeting_MTZmMThjYTgtY2FjNy00ZDBmLThmYjctNGYzMDI0NjQ3YWVl%40thead.v2/0?context=%7b%22Tid%22%3a%22d835897b-8ff9-4906-93b3-7a4797062c64%22%2c%22Oid%22%3a%2238a6d62c-c42f-429e-88f3-5aa182fa3b43%22%7d

Time	Climate Change and Disaster Risk Reduction <i>Climate Change Adaption, Mitigation, and Carbon Sequestration</i> Session Chair: Assoc. Prof. Dr. Oytun Emre Sakıcı	Country
09.00-09.15	Economic and Climate Change Mitigation Potentials of Para Rubber Plantations: A Narrative Review in Philippine Context Charry Mae S. Numeron , Renato Pacaldo	Philippines
09.15-09.30	Tropical Forest Resilience in the Face of Ecological Disturbances: A Critical Review Zohaira P. Macapanton , Renato S. Pacaldo	Philippines
09.30-09.45	Giant Bamboo (<i>Dendrocalamus asper</i> (Schult.) Backer Nature Based Solution for Climate Resilience on Different Land-use System in Bukidnon, Philippines Edgar D. Castanares , Jolibe B. Llido, Vergitt B. Magtolto, Dave Nathanael Lamoste, Jonathan B. Pepito, James Karl D. Cajes, Rachele Joy A. Dela Cruz, Jessa Clapano	Philippines
09.45-10.00	Emission Versus Absorption: Carbon Footprint of the Municipality of Sindangan, Zamboanga Del Norte, Philippines Reenduard P. Lopez , Maria Clarita Luisa A. Cabayacruz, Aubrey Faith E. Cataytay, John Ryan A. Mejares, Habagat G. Mariano, Mark Joseph J. Buncag	Philippines

10.00-10.15	Temperatures Effects on Soil Respiration Rates in Forest Ecosystems: A Systematic Review of In Situ Experimental Warming and Carbon Efflux Measurements Randell Keith Amarille , Renato S. Pacaldo	Philippines
Time	Climate Change and Disaster Risk Reduction <i>Managing Forest-Related Disasters: Fire, Flood, and Earthquake Risks</i> Session Chair: Prof. Dr. Arif Oğuz Altunel	Country
10.45-11.00	Climate and Disaster Risk Assessment of the University of Eastern Philippines – Main Campus Jake M. Hena , Arnal M. Tepace, Elbert G., Yruma, Bryan D. Hubayan, Angiela M. Refamonte, Icyl R. Gregorio, Emil E. Egana, Melona G. Honrubia, Shania Nicole M. Morillo, Sharina C. Flores, Jasper I. Verbo, Boy Jorge B. Caber, Angela E. Raga, Nicole S. Conge, Micah C. Ibanez, Margie S. De Alca, and Anelita M. Obrar	Philippines
11.00-11.15	Multi-Temporal Analysis of Land Use Change: Basis for Flood Risk Reduction Management Plan in Lanao Del Sur, Philippines Rainisah S. Abdullah , Kaleb P. Arreza, Jenefer P. Calipusan, Ricmar P. Magarin	Philippines
11.15-11.30	Above and Belowground Biomass and Carbon Stocks Along an Age-Sequence of Agarwood (<i>Aquilaria Malaccensis</i>) Genevieve A. Vergara , Renato S. Pacaldo, Randell Keith P. Amarille, Kaleb P. Arreza	Philippines
11.30-11.45	Vegetation structure and biomass dynamics following a severe typhoon in post-disturbance mining landscapes of Cagdianao, Dinagat Islands, Philippines Roger T. Sarmiento , John Michael A. Dulawan, Joel A. Mercado	Philippines
11.45-12.00	Assessment of Forest Fires and Afforestation Practices in The Context of Global Warming and Climate Change Fatih Demirdağ , Medine Kaplan, Bülent Akgün	
Time	Climate Change and Disaster Risk Reduction <i>Managing Forest-Related Disasters: Fire, Flood, and Earthquake Risks</i> Session Chair: Assoc. Prof. Dr. Osman Topaçoğlu	Country
13.45-14.00	Adaptive Management for Climate-Resilient Forests: A Narrative Review of Core Ecological Principles and Key Strategies Nasief M. Najer , Renato S. Pacaldo	Philippines
14.00-14.15	Determination of the Silvicultural Characteristics of Drought-Resistant Species Under Climate Change Conditions Medine Kaplan , Bülent Akgün	Türkiye
14.15-14.30	Assessment of Post-Fire Erosion Risk Using the ICONA Model: The Case of Karabük Province, Türkiye Saim Yıldırım	Türkiye
14.30-14.45	Climate-Resilient Heritage Trees: Adaptive Significance of <i>Celtis tournefortii</i> L. in the Semi-Arid Landscapes of Türkiye Hakan Demirbağ , Zeynep Çiçekli, Mustafa Yılmaz	Türkiye
14.45-15.00	Nutrient Uptake Optimization through <i>Tuber aestivum</i> Vittad. Symbiosis: Implications for Climate-Resilient Forestry Zeynep Çiçekli , Hakan Demirbağ	Türkiye