JFS Event 4 Poster Presentations from Overseas

GP-01 **Various activities of the Korean Society of Forest Science in 2023**

Soo Hyung EO[1,2], Ho Sang KANG[1,3], Sang-Hyun LEE[1,4], Su Young WOO[1,5]

[1]*Korean Society of Forest Science*
[2]*Department of Forest Science, Kongju National University*
[3]*Institutes of Green Bio Science and Technology, Seoul National University*
[4] *Department of Forest Environment Science, Jeonbuk National University*
[5]*Department of Environmental Horticulture, University of Seoul*

GP-02 **Development of on-site quick diagnosis system for detecting Phytoplasma related diseases in South Korea**

Sun Keun Lee[1], Yoon Hee Bae[2], Geon Woo Lee[3], Sang Sub Han[3], Hyeong Woo Lee[4*]

[1] *Warm Temperature and Subtropical Forest Research Center, National Institute of Forest Science, Republic of Korea,*
[2] *BD Ferm Biotech Co., Ltd, Republic of Korea,*
[3] *Department of Forest Environment Science, College of Agriculture and Life Sciences, Jeonbuk National University, Republic of Korea,*
[4] *SpeegeneBio Co., Ltd, Republic of Korea*

GP-03 **A Comparative Analysis of Forest Carbon Offset Projects under the Korea Forest Carbon Offset Scheme and Verified Carbon Standard**

Youjin Jung[1], Yujeong Lee[1], Joonsoon Kim[1]

[1]*Department of Forest Management, Kangwon National University*

GP-04 **Assessment of genetic diversity for restoration materials selection of *Picea jezoensis* populations in South Korea**

Hyo-In Lim, Han-Na Seo

Forest Bioinformation Division, National Institute of Forest Science, Republic of Korea

GP-05 **Advancing *Tilia amurensis* Improvement: A Comprehensive Approach to Plus-Tree Selection**

Kyungmi Lee[1*], In-Sik Kim[1], Wan-Yong Choi[2]

[1]Division of Tree improvement and Biotechnology, Department of Forest Bio-Resources, National Institute of Forest Science
[2]Better Trees for Tomorrow

GP-06 **Wood species identification of Rubber and Acacia tree based on wood anatomy and DNA analysis**

Ji-Young Ahn [1*], Hyun-Mi Lee [2]

[1]Forest Bioinformation Division, National Institute of Forest Science, Republic of Korea
[2] Wood Engineering Division, National Institute of Forest Science, Republic of Korea

GP-07   Short-term Effects of Earthworms (*Eisenia andrei*) on Soil CO_2 Emission during Autumn Season in a Temperate Deciduous Forest

Gaeun Kim[1], Heejae Jo[1], Minyoung Kwon[1], Yowhan Son[1*]

[1] Department of Environmental Science and Ecological Engineering, Korea University

GP-08   Seawater crystal deposition in the stomata of *Pinus thunbergii* needles

Junhyung Park[1], Dahye Seo[1], Ki Woo Kim[1,2]

[1]Department of Ecology and Environmental System, Kyungpook National University, Korea

[2]Tree Diagnostic Center, Kyungpook National University, Republic of Korea

GP-09   Nighttime water use between two woody species in Korea

Kiwoong Lee[1*], A reum Kim[1], Eun-sook Kim[1]

[1]Division of Forest Ecology, National Institute of Forest Science, Republic of Korea,

GP-10   Restoring Soil Fertility, Productivity and Biodiversity through Participatory Agroforestry: Evidence from Madhupur Sal Forest, Bangladesh

Kazi Kamrul Islam[1,*], Kimihiko Hyakumura[2]

[1]Department of Agroforestry, Bangladesh Agricultural University

[2]Institute of Tropical Agriculture, Kyushu University