

The 24<sup>th</sup> HU-SNU Joint Symposium  
***Collaborative Forest Science Education and Research in the Post-Pandemic***

Research Faculty of Agriculture and Field Science Center for Northern Biosphere, HU  
Department of Agriculture, Forestry, and Bioresources and Academic Forests, SNU

13 December 2021

- 9:00 Introduction  
HU Prof Takanobu Sasaki, Research Faculty of Agriculture  
Prof Hideaki Shibata and Assoc. Prof Makoto Kobayashi, University  
Forests, Field Science Center for Northern Biosphere  
SNU Assist. Prof Chang-Yong Choi, Head of the Dept of Agriculture,  
Forestry, and Bioresources  
Prof Pil-Sun Park, Dir. of the SNU Academic Forests
- 9:30 Introduction – New Faculty Members in SNU  
Assist. Prof Chang-Yong Choi, Wildlife Ecology and Management  
Assist. Prof Hyeyeong Choe, Landscape Management and Geoinformatics
- 9:50 Intermission
- 10:00 Current Research Updates (15 min. each)
- Tree Physiology: The Resilience of the Carbon Cycle of Temperate Conifer and Broadleaved Forests to Drought* (Assoc. Prof Hyun-Suk Kim)  
*Conservation Biology: Conserving Fish in Forest Rivers with Dams* (Assoc. Prof Kentaro Morita)  
*Forest Hydrology: Post-Fire Changes in Soil Hydraulic Properties of Mountain Forests* (Prof Sangjun Im)  
*Wood Chemistry: Highly Value-added Utilization of Lignin for Electric Devices* (Dr Shogo Taira)  
*Tree Ecophysiology: Warming Winter and Forest Change: a Test with Large-scale Field Manipulation Experiment* (Assoc. Prof Makoto Kobayashi)  
*Forest Protection: Pheromones and Kairomones for Monitoring and Control of Forest Insect Pests* (Prof Il-Kwon Park)
- 11:30 Break
- 11:40 Q&A, Discussion