JSPS-NSFC Joint Research Seminar "For the application of plant and environmental functions to carbon sequestration in terrestrial areas" (Supported by S-CNC, HU)

日時 Date: 2025/07/31 Thu, 13:00-16:30 場所 Place: 広島大学 総合科学部 K205 K205 Lecture Room, School of Integrated Arts and Sciences, Hiroshima Univ.

Program

- 13:00-13:05 Welcome address
- 13:05-13:35 Dr. Jinniu WANG (CIB, CAS): Assessing soil carbon storage at alpine shrub-grassland ecotones of Mangcuo scenic spot, the eastern Qinghai-Xizang Plateau
- 13:35-14:05 Dr. Jun ZHOU (IMHE, CAS): Ecosystem carbon storage responses to solar development and reforestation in mountain regions of southwest China
- 14:05-14:35 Mr. Xiao-Long LI (IMHE, CAS): The effect of plant nutrient-acquisition strategies on carbon sequestration in grasslands in NW China
- 14:35-14:50 Break
- 14:50-15:20 Dr. Hongtao ZHONG (Xiamen University): Soil phosphorus fractionation and plant phosphorus utilization in a subtropical mangrove froest, Fujian, China
- 15:20-15:50 Dr. Hirotsuna YAMADA (GSISL, HU): How does Hakea laurina exhibit an exudative burst of malate and acid phosphatase under low-phosphorus environments?
- 15:50-16:20 Dr. Jun WASAKI (GSISL/S-CNC, HU): Potential to strengthen carbon sequestration through the function of root secretion
- 16:20-16:30 Closing remark

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