

Workshop on Carbon Cultivation

Monday, October 14, 2024

Session 2: Sustainable Carbon Cultivation (12:30 PM - 2:30 PM)

time	[id] title	presenter
12:30 PM	[24] Development of cellulose materials from hardwoods maintaining hierarchical structure	HORIKAWA, Yoshiki
12:50 PM	[31] Biomass waste recycling and greenhouse gas mitigation	RIYA, Shohei
1:10 PM	[15] Role of root hairs in soil C sequestration in a 5 years maize monoculture	ROLDÁN, María Martín GHADERI, Negar IBRAHIM, Zeeshan TARKKA, Mika T. VETTERLEIN, Doris BLAGODATSKAYA, Evgenia
1:30 PM	[21] Microbial necromass as a significant source of soil organic matter: origin, pathways and implications for C sequestration	MILTNER, Anja ZHENG, Tiantian KINDLER, Reimo SCHWEIERT, Michael HOFFMAN-JÄNICHE, Claudia KÄSTNER, Matthias
1:50 PM	[23] Reducing lignocellulosic recalcitrance by introduction of chemically labile linkages into the lignin backbone	KAJITA, Shinya