

Workshop on Carbon Cultivation

Tuesday, October 15, 2024

Session 4: Carbon-Based Fuel Production (9:30 AM - 11:30 AM)

time	[id] title	presenter
9:30 AM	[25] Development of technologies to enhance biomass production of marine microalgae	ARAKAKI, Atsushi
9:50 AM	[19] Kolbe electrolysis: An alternative approach for the economic and efficient production of bio-based aviation fuel from wastes	RÖHRING, Katharina SCHMIDT, Matthias HELL, Max MOREJÓN, Micjel C. ROSA, Luis F. M. HARNISCH, Falk
10:10 AM	[28] Advance in production technologies of sustainable aviation fuel from bio-oil	QIAN, Eike Weihua
10:30 AM	[29] Genetic engineering for establishing biohydrogen production technology	TERAMOTO, Haruhiko
10:50 AM	[18] BISON: a biohybrid solar energy collector	KRÖMER, Jens LAI, Bin
11:10 AM	[10] A New wave of biomass ecosystems and lifestyle changes in Japan	YOSHIKAWA, Narumi