
MIS006-P11

Room: Convention Hall

Time: May 26 17:15-18:45

Response of methane uptake to inorganic nitrogen in forest soils

Yoshito Mochiduki^{1*}

¹TUAT

Response of methane uptake to inorganic nitrogen in forest soils

Methane is a powerful greenhouse effects gas. One biological process that removes methane from atmosphere is methane oxidation by bacteria in soils. Inorganic nitrogen input may significantly influence methane oxidation in soils. So, I investigated relationship methane uptake with inorganic nitrogen.

Keywords: methane, methane uptake, methane flux, nitrogen saturation