Japan Geoscience Union Meeting 2013

(May 19-24 2013 at Makuhari, Chiba, Japan)

©2013. Japan Geoscience Union. All Rights Reserved.



AHW28-P05

Room:Convention Hall

Time:May 22 18:15-19:30

Toward the continuous development of hydrological and flux monitorings in terrestrial ecosystems

Makoto Tani^{1*}

Interactions between water/chemical cycles and terrestrial ecosystems are the most important base supporting our irreplaceable planet. A close collaboration of the geoscience for climate and tectonic activities with ecosystem sciences for biological responses is needed for this interdisciplinary subject. This highly requires continuous monitorings in ecosystem study sites, but the organized system has not been established. The strategy is discussed.

Keywords: terrestrial ecosystem, hydrological monitoring, flux, continuous observation, gas exchange between land and the atmosphere

¹Graduate School of Agriculture, Kyoto University