

**SPECIAL SESSION 6: ASIA FLUX**

A-420	Advanced Estimation of Tropical Peatland/Wetland Ecosystems Using Innovative Technologies..... <i>Mitsuru Osaki, Kazuyuki Hirose, Hidenori Takahashi, Nobuyuki Tsuji and Bambang Setiadi</i>	741
A-293	Carbon Dioxide Balance of a Secondary Tropical Peat Swamp Forest in Sarawak, Malaysia..... <i>Frankie Kiew, Ryuichi Hirata, Takashi Hirano, Wong Guan Xhuan, Edward Baran Aries, Kevin Kemudang , Joseph Wenceslaus and Lulie Melling</i>	745
A-410	Comparison of Several Studies on Greenhouse Gas (GHG) Emissions from Peat Soil..... <i>Helena Lina Susilawati, Yuichiro Furukawa, Abdul Hadi, Hironori Arai, Rosnaeni Sakata and Kazuyuki Inubushi</i>	746
A-369	Continuous Measurements of Soil CO <sub>2</sub> and CH <sub>4</sub> Fluxes in Two Tropical Peat Forests with High and Low Ground Water Level in Sarawak, Malaysia, by Using an Automated Multi-Chamber Systems..... <i>Ryuichi Hirata, Yosuke Okimoto, Takashi Hirano, Frankie Kiew and Lulie Melling</i>	751
A-047	Evaluation of Carbon Emission from Tropical Peatland in Central Kalimantan, Indonesia and Technology Transfer of the Evaluation Method..... <i>M. Y. Hamada, N. Tsuji, , H. Takahashi, , Y. Shigenaga, , E.N.N. Sari, , R. Naito, , G.G. Hidayat, , H. Kobayashi, , S. Takahara, N. Yulianti, , Y. Jagau, and M. Osaki</i>	752
A-298	Factors Controlling the Contribution of Net Carbon Loss and Total Subsidence in a Water-Managed Tropical Peatland..... <i>Kiwamu Ishikura, John Bathgate and Ryusuke Hatano</i>	755
A-043	Greenhouse Gas (GHG) Emissions in Relation to Water Table and Soil Amelioration from Tropical Peat Soil..... <i>H. L. Susilawati, P. Setyanto, A. Miranti and K. Inubushi</i>	759
A-402	Greenhouse Gas Fluxes in Boreal and Arctic Wetland in Alaska..... <i>Masahito Ueyama, Hiroki Iwata, Hirohiko Nagano, Kazuhito Ichii and Yoshinobu Harazono</i>	764
A-233	Soil Greenhouse Gas Emissions in Tropical Peat Swamp Forests and Oil Palm Plantations in Central Kalimantan, Indonesia..... <i>Nisa Novita, Dede Hendry Tryanto, Kristell Hergoualc'h and J. Boone Kauffman</i>	769

**SPECIAL SESSION 6: ASIA FLUX**

A-078	Spatial Distribution of N <sub>2</sub> O Flux from an Agricultural Field in a Tropical Peatland, Kalimantan, Indonesia.....	770
	<i>Yo Toma, Fumiaki Takakai, Untung Darung, Kanta Kuramochi, Suwido H. Limin and Ryusuke Hatano</i>	