

■ ISAM2018 Poster session program

15 March (Thu) 11:00-12:00 : Odd-numbered poster presentations

16 March (Fri) 11:00-12:00 : Even-numbered poster presentations

North/South Foyers

PE-1	Estimation of ecosystem photosynthetic parameters using normalized difference spectral indexes from hyper-spectral images	LI Jing, YOSHIKAWA Kei, TAKAGI Kentaro, HIRANO Takashi (Hokkaido Univ), YAZAKI Tomotsugu (Meiji Univ), IDE Reiko, OGUMA Hiroyuki, HIROSE Yasuo (National Institute for Environmental Studies), KURIHARA Junichi (Hokkaido Univ), FUTAKUCHI Yusuke, UEYAMA Masahito (Osaka Prefecture Univ)
PE-2	Global crop yield forecasting using seasonal climate information from a multi-model ensemble	IIZUMI Toshichika (NARO), SHIN Yonghee (APCC), KIM Wonsik (NARO), KIM Moosup (APCC), CHOI Jaewon (APCC)
PE-3	Mapping for frequency of wild fire occurrence in Kalimantan region based on satellite remote sensing.	TERAO Tsubasa (Osaka Institute of Technology), TAKAYAMA Naru (Osaka Institute of Technology), HENDRIK Segah (University of Palangkaraya), ARDIANOR (University of Palangkaraya), GUMIRI SULMIN (University of Palangkaraya)
PE-4	Mapping of regional extension of paddy field over the three northeastern provinces in China based on satellite remote sensing	TAKAYAMA Naru (Osaka Institute of Technology), YAMAMOTO Haruhiko (Yamaguchi University), YAMAZAKI Toshiaki (Yamaguchi University), WANG Xiufeng (Hokkaido University), MINAMI Takuto (Osaka Institute of Technology)
PE-5	Study on estimation of growth stage for paddy rice by spectra in the 400-1100 nm region	ISHIKAWA Daitaro (Tohoku University)
PE-6	Differences of canopy environment and stomatal conductance in sugar beet (<i>Beta vulgaris</i>)	USUI Yasuhiro, HIROTA Tomoyoshi, KUWAGATA Tsuneo, TAGUCHI Kazunori (NARO), HIRAFUJI Masayuki (The University of Tokyo)
PE-7	Evaluation of the thermal environment in the sunny and shade places of the athletic field using a simple equipment	SUZUKI Jun (shinshu Uni), EGI Ryuji (Taiyo sports Facilities), OKANO Michiaki (FFPRI)
PE-8	Evaluation of the thermal environment in the sunny and leafy shaded places of the athletic field	OKANO Michiaki (FFPRI), ITO Yukio (Hibiya Amenis), SUZUKI Jun (Shinshu Univ)
PE-9	Linkage between fine-root dynamics and root respiration in a young deciduous forest in northern Japan	CUI Rui (Hokkaido University), HIRANO Takashi (Hokkaido University), SUN Lifei (Hokkaido University), TERAMOTO Munemasa (National Institute for Environmental Studies), LIANG Naishen (National Institute for Environmental Studies)
PE-10	Geographic Distribution and change of Pinus densiflora stands in Korea	KIM Donghyuk (National Forestry Cooperative Federation)
PE-11	A method for estimating the threshold wind speed of dust emission using a footprint analysis	MATSUSHIMA Dai (Chiba Institute of Technology), KIMURA Reiji (Tottori University), KUROSAKI Yasunori (Tottori University), SHINODA Masato (Nagoya University)
PE-12	Numerical simulation of heat transport phenomena under radiative cooling	MORISAKI Rena (Kyushu University), KOBAYASHI Tomoko (Kyushu University), KIMURA Kensuke (Kyushu University), YASUTAKE Daisuke (Kyushu University), YOSHIOKA Tetsuya (Yame Field of Fukuoka Agricultural Research Center), NAKAZONO Kentaro (Yame Field of Fukuoka Agricultural Research Center), KITANO Masaharu (Kyushu University)

PE-13	Meteorological characteristics of strong local-wind "Hijikawa-arashi" obtained from in-situ observations	MIURA Haruka (Okyama University of Science), OHASHI Yukitaka (Okyama University of Science), NAGOSHI Toshiyuki (Iwate University), NASUKAWA Norihiro (Iwate University), KUROSAKA Masaru (Iwate University)
PE-14	Analysis of heavy rain in the Kansai region using The Weather Research and Forecasting (WRF) Model	NAKAGAWA Takuro(Osaka Institute of Technology), MATSUMOTO Masahide(Osaka Institute of Technology), TAKAYAMA Naru(Osaka Institute of Technology), OHATA Tinatsu(Osaka Institute of Technology), KATAGIRI Kazuma(Osaka Institute of Technology)
PE-15	Global distribution of degraded land area based on dust erodibility determined from satellite data	KIMURA Reiji (Arid Land Research Center, Tottori University)
PE-16	Pulsed LED irradiation for energy-saving supplemental lighting for horticultural crops	INUFUSA Hiroki (Kyushu University) , MIYOSHI Yuta (Postdoctoral Research Fellow of the JSPS, Takasaki Advanced Radiation Research Institute, QST), YASUTAKE Daisuke (Kyushu University) , HIDAKA Kota (NARO Kyushu Okinawa Agricultural Research Center) , KIHARA Toshihiko (Kankyoku Photonics Co., Ltd.) , KITANO Masaharu (Kyushu University)
PE-17	Effect of leaf wetting on midday depression of gas exchange in a tomato plant	YOKOYAMA Gaku (Kyushu University), YASUTAKE Daisuke (Kyushu University), TANIZAKI Tsukasa (Kyushu University), MORI Makito (Kochi University), KITANO Masaharu (Kyushu University)
PE-18	Estimation of solar radiation in a timber framed greenhouse	MATSUDA Shuh (WARC/NARO, Kyushu Univ.), YOSHIKOSHI Hisashi (WARC/NARO), SUZUKI Tomoyo (Iwate Agric. Res. Ctr.), OHTA Yuuki (Iwate Agric. Res. Ctr.), CHIBA Ayaka (Iwate Agric. Res. Ctr.), ARIMA Hiroshi (Iwate Agric. Res. Ctr.), KUMAGAI Hideaki (Kiraku Souken Co., Ltd.)