

ISAPEP'17 Program

Date: 22/08/2017

Oral presentations: 20 minutes for presentation followed by a 3 minutes session for questions and answers.

Venue information: <http://www.intenv.org/?q=conferences/ie16/venue>. The room for ISAPEP'17 will be indicated in the venue.

Time	Activity
11:00-11:15	Opening
11:15-11:45	Automatic Rice Yield Estimation Using Image Processing Technique. <i>Md Nasim Reza, In Seop Na, Sun Wook Baek and Kyeong-Hwan Lee</i>
11:45-12:15	Prediction of soil sand and clay contents via visible and near-infrared (Vis-NIR) spectroscopy. <i>Zeynal Tümsava, Yücel Tekin, Yahya Ulusoy and Abdul M Mouazen</i>
12:15-12:45	Evolutionary and Bio-inspired Algorithms in Greenhouse Control: Introduction, Review and Trends. <i>Paulo Moura Oliveira, Eduardo Solteiro Pires and José Boaventura</i>
13:00-14:00	Lunch
14:00-14:30	A Knowledge-Based Approach to Social Sensors for Environmentally-Related Problems. <i>Carlos Periñán-Pascual and Francisco Arcas-Túnez</i>
14:30-15:00	Detection of Abnormal Region for Pest Prediction in Paddy Field. <i>Tean Chen, In Seop Na, Sun Wook Baek and Kyeong-Hwan Lee</i>
15:00-15:30	An ontology-based approach for an efficient selection and classification of soils. <i>Andrés Muñoz, José M. Soriano-Disla and Leslie Janik</i>
15:30-16:00	Influence of multivariate modeling in the prediction of soil carbon by a portable infrared sensor. <i>Raquel Martínez España, Andrés Bueno-Crespo, Jesús Soto, Leslie J. Janik and José M. Soriano-Disla</i>
16:00-16:30	Coffee Break
16:30-17:00	Characterization of Soil Moisture Level for Rice and Maize Crops using Arduino with Fuzzy Logic. <i>Genato Gines, Joy Bea, Alvin Malicdem and Thelma Palaoag</i>
17:00-17:30	Monitoring two mangrove forest of Rio Grande do Norte, Brazil, using multi-temporal satellite data. <i>Matheus Lima, Flavo Soares, João Lima and Josenalde Oliveira</i>
17:30-18:00	Conclusions and closing