

(Draft) Conference Program: AGBIO2017 (As of 8 Feb 2017)

Session AG2: Sustainable agriculture (Sensor & resource use efficiency)	
13.30 - 14.00	Plenary Speaker 5 Crop sensing and phenotyping for precision agriculture By Dr. Corné Kempenaar Wageningen University & Research, the Netherlands
14.00 - 14.30	Irrigation and fertigation for cassava and sugarcane production By Assoc. Prof. Dr. Sodchol Wonprasaid Suranaree University of Technology, Thailand
14.30 - 15.00	Water management for dripping system By Dr. Amporn Poyai National Electronics and Computer Technology Center, Thailand
15.00 - 15.30	Coffee break
15.30 - 16.00	Alternate wetting and drying for paddy field By Dr. Watchara Suiadee Royal Irrigation Department, Thailand
16.00 - 16.20	Oral presentation 1 The large epidermal papillae on stomata as a new factor of bacterial disease resistance in rice (<i>Oryza sativa</i>) By M.Sc. Mutiara K. Pitaloka Kasetsart University, Thailand
16.20 - 16.40	Oral presentation 2 Expression levels of <i>ShNHX1</i> and physiological changes of sugarcane cvs. K92-80 (salt susceptible) and K88-92 (salt tolerance) under salt stress By Dr. Cattarin Theerawitaya National Center for Genetic Engineering and Biotechnology, Thailand
16.40 - 17.00	Oral presentation 3 Seedlings of KDML 105 (<i>Oryza sativa</i> L. 'Khao Dawk Mali 105') mutants showed tolerant growth to salt stress and low nitrogen conditions By Mrs. Pennapa Banyen Mahidol University, Thailand
17.00 - 17.20	Oral presentation 4 Regulation on anthocyanin accumulation in Homnil rice (<i>Oryza sativa</i> L. spp. <i>indica</i>) grain grown under low temperature with magnesium foliar By Dr. Rujira Tisarum National Center for Genetic Engineering and Biotechnology, Thailand
17.20 - 17.40	Oral presentation 5 Enrichment of anthocyanin and calcium in two varieties of water spinach (<i>Ipomoea aquatica</i>) under mildNaCl salt elicitor By Ms. Mizuki Kitayama Chiba University, Japan and National Center for Genetic Engineering and Biotechnology, Thailand
17.40 onwards	Welcome reception