

## AGBIO2017 : Result - Poster Presentation

Theme	No.	Name	Country	Topic
1 Seed & Seed Technology (Germplasm /Breeding/ Production/Seed technology)	PP1-01	Dr. Channarong Seepiban	Thailand	Genetic diversity of tospoviruses infecting tomato, pepper and cucurbits in Thailand
	PP1-02	Dr. Kamonporn Panngom	Thailand	Assessments of reactive species compounds to enhance of seed germination, growth, and metabolisms in plants
	PP1-03	Ms. Montira Kitpalit	Thailand	Diversity of <i>Capsicum chlorosis</i> virus (CaCV) in Thailand
	PP1-04	Dr. Oraprapai Gajanandana	Thailand	Cucurbits-3 in 1 Easy kit for detection of Watermelon mosaic virus-2, Potyvirus and <i>Acidovorax avenae</i> subsp. <i>Citrulli</i>
	PP1-05	Dr. Orawan Himananto	Thailand	Enrichment-IMS-plating method for detection of live <i>Acidovorax citrulli</i> in watermelon seeds
	PP1-06	Dr. Saengsoon Charoenvilaisiri	Thailand	Identification of begomoviruses infecting tomato, pepper and cucurbits in Thailand
2 Starch Crops and Starch Technology (e.g. cassava, rice, and tuber crop)	PP2-01	Dr. Dagmar van Dusschoten	Germany	Development of fine roots of cassava in soil as observed by 3D MRI
	PP2-02	Ms. Daonapa Chungloo	Thailand	A study towards understanding of transcriptional regulation of <i>ADP-glucose pyrophosphorylase</i> genes in cassava through bioinformatics and molecular biology techniques
	PP2-03	Ms. Patchara Praseartkul	Thailand	Using Geoinformatics to evaluate the distribution and quantity of cassava biomass in Nakhon Ratchasima Province, Thailand
	PP2-04	Dr. Pongsanat Pongcharoen	Thailand	Preliminary physiological characterization of thermotolerant yeast strains <i>Candida tropicalis</i> isolated from soil sugarcane
	PP2-05	Assist. Prof. Saowalak Kalapanulak	Thailand	Transcription factors controlling the involvement of MIR164 and MIR167 in cassava response to drought stress condition: a potential marker for drought-resistant trait screening
3 Biobased industry: Biofuels and biorefinery, Biomaterials, Bioproducts for pharmaceutical and healthcare and biochemicals	PP3-01	Ms. Kannika Sitthisuwannakul	Thailand	Biodegradable polymer layer-silicate nanocomposite for controlled release fertilizer: kinetic study and its efficiency via corn and sugarcane production
	PP3-02	Ms. Pimprapa Chaijak	Thailand	Laccase production by <i>Galactomyces reessii</i> isolated from termite's nest using agricultural wastes as substrate
4 Pollinators and Ecosystems	PP4-01	Mr. Nontawat Chatthanabun	Thailand	Taxonomic revision and morphological study of mason bees subgenera <i>Callomegachile</i> , <i>Chalicodoma</i> , and <i>Largella</i> in Thailand
	PP4-02	Ms. Prapun Traiyasut	Thailand	Prevalence of viruses in Thai honey bees: a survey
	PP4-03	Ms. Patsavee Utaipanon	Thailand	Study on sucrose responsiveness behaviour in stingless bee, <i>Tetragonula pagdeni</i> (Schwarz, 1939)
	PP4-04	Ms. Penthip Wititpong	Thailand	Taxonomy and DNA barcoding of cleptoparasitic bees in the genus <i>Thyreus</i> Panzer, 1806, in Thailand
	PP4-05	Mr. Sirat Lertjintanakit	Thailand	Sucrose responsiveness and learning behavior in cavity-nesting honey bee, <i>Apis cerana</i> Fabricius, 1793 and <i>Apis mellifera</i> Linnaeus, 1758
	PP4-06	Dr. Tipwan Suppasat	Thailand	Pollen and resin weight versus body size of stingless bee foragers

## AGBIO2017 : Result - Poster Presentation

Theme	No.	Name	Country	Topic	
5	Sustainable Agriculture	PP5-01	Ms. Benjamaporn Thanomnim	Thailand	Cost and Environmental Assessment of Cassava Plantation with Rainfed and Drip Irrigation System.
		PP5-02	Duangporn Premjet	Thailand	Intergeneric hybrid of <i>Jatropha curcas</i> L and <i>Ricinus communis</i> L: Synthesis and Characterization
		PP5-03	Mrs. Glacy Kelly Andrade Ribeiro	Brazil	Analysis of the perception of family farmers and sustainable farming practices
		PP5-04	Ms. Kanamon Riangwong	Thailand	Genome-wide association study of dirty panicle resistance in rice
		PP5-05	Mr. Kittipoj Datchaneekul	Thailand	Environmental Footprint Assessment of Broiler: a study via life cycle assessment
		PP5-06	Assist. Prof. Narongchai Chupoon	Thailand	Appropriate formulation of swine manure based organic fertilizer as plant macronutrients and its effect on young oil pam growth
		PP5-07	Dr. Parichart Burns	Thailand	The use of indigenous genes and promoters derived from sugarcane in rapid production of antimicrobial protein
		PP5-08	Ms. Pasika niamrit	Thailand	Enrichment and growth ability of cadmium-resistant microbial consortia in polluted agricultural areas, Mae Sot District, Tak Province
		PP5-09	Dr. Patcha Sattaka	Thailand	Traditional Production and Consumption of Glutinous Rice
		PP5-10	Assist. Prof. Ping-Chung Kuo	Taiwan	Improved antifungal bioactivity of the stem barks of <i>Magnolia officinalis</i> processed by ultrafining technology
		PP5-11	Ms. Sopanat Sawatdee	Thailand	Enhancement of antioxidant content in <i>Amaranthus tricolor</i> L. by adjustment of hydroponic nutrients
		PP5-12	Dr. Sukumaporn Sriphadet	Thailand	Comparison of cost and profit between organic rice and chemical rice production systems in Chiangkrua sub district, Muang, Sakon nakhon
		PP5-13	Mr. Suravoot Yooyongwech	Thailand	A novel product abuscular mycorrhiza-fertilizer encapsulation as bio-stimulant for plant growth promotion
		PP5-14	Dr. Umpawa Pinruan	Thailand	Cultivation of edible <i>Amanita</i> associated with <i>Dipterocarpus alatus</i> , a model of naturally wild edible mushroom production for communities
		PP5-15	Dr. Wallop Promthong	Thailand	The research and development of organic nutrient solution for Hydroponics
		PP5-16	Dr. Wasinee Pongprayoon	Thailand	Proteomics analysis of rice leaves induced by chitosan during drought stress
6	Technology Transfer to Communities & Farmers	PP6-01	Dr. Chuenjit Chancharoonpong	Thailand	Screening of Halophilic Bacteria Producing Proteolytic Enzyme from Pla-ra (Fermented Fish)
		PP6-02	Dr. Wallop Promthong	Thailand	Factors affecting farmers' adoption of organic nutrient uses for Hydroponics in Bangkok and the surrounding areas
7	Others	PP7-01	Dr. Patcharaporn Tinchan	Thailand	The survey data of insect eating behavior in Thailand