

AGBIO2017: Result - Oral Presentation

AG	No.	Name	Country	Topic
AG 1: Seed technology (Trade& Market/ Germplasm/ Breeding technology)	1	Dr. Duangporn Angsumalee	Thailand	Effects of storage conditions on viability and vigor of red clover (<i>Trifolium pratense</i> L.) seed
AG2: Sustainable agriculture (Sensor & resource use efficiency)	1	Ms. Mutiara Kusumaningtyas Pitaloka	Thailand	The large epidermal papillae on stomata as a new factor of bacterial disease resistance in rice (<i>Oryza sativa</i>)
	2	Dr. Cattarin Theerawitaya	Thailand	Expression levels of <i>ShNHX1</i> and physiological changes of sugarcane cvs. K92-80 (salt susceptible) and K88-92 (salt tolerance) under salt stress
	3	Mrs. Pennapa Banyen	Thailand	Seedlings of KDML 105 (<i>Oryza sativa</i> L. 'Khao Dawk Mali 105') mutants showed tolerant growth to salt stress and low nitrogen conditions
	4	Dr. Rujira Tisarum	Thailand	Regulation on anthocyanin accumulation in Homnil rice (<i>Oryza sativa</i> L. spp. <i>indica</i>) grain grown under low temperature with magnesium foliar
	5	Ms. Mizuki Kitayama	Japan	Enrichment of anthocyanin and calcium in two varieties of water spinach (<i>Ipomea aquatica</i>) under mild-NaCl salt elicitor
AG9: Pollinator I	1	Dr. Natapot Warrit	Thailand	Assessing Apoidea diversity in Thailand: potential crop pollinators beyond <i>Apis</i>
	2	Dr. James Makinson	United Kingdom	Bees in space: Using harmonic radar to track the movement patterns of honey bees and bumblebees
	3	Mr. Pongsathorn Phunduang	Thailand	Classification of Asian honeybees behaviors, <i>Apis cerana</i> based on sound signals
AG12: Starch Update2017 conference & target-oriented research on Thai cassava by TRON	1	Dr. Chantima Rewlay-ngoen	Thailand	Social life cycle assessment (S-LCA) of cassava-ethanol: case study in Thailand
AG13: Sustainable agriculture (Technology transfer/ Plant Diseases)	1	Ms. Phimonphan Sakitram	Thailand	Mobilizing forces of Nan's farmer groups in management of rice varieties for self-reliance production
	2	Dr. Basharat Ali	Pakistan	Auxin production by plant growth promoting rhizobacteria improved growth and yield of wheat (<i>Triticum aestivum</i> L.) under drought stress
	3	Ms. Delia Agustina	India	Comparison of soil microbial communities in the rhizosphere of naturally suppressive soil against Basal Stem Rot (BSR) disease
	4	Dr. Udom Sae-Ueng	Thailand	Probing mechanical stability of bacteriophage for a biological control agent of <i>Ralstonia solanacearum</i>

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AG14: Sustainable agriculture (Organic farm/ Bioproduct/ Value-added)	1	Dr. Sayanh Somrithipol	Thailand	Wild edible mushrooms: sustainable production and consumption of local communities
	2	Mr. Richard L. Lumata	Philippines	Utilization of coconut Ligno-Cellulosic waste substrates for a sustainable production of pure cultures and spawns of selected edible mushrooms
	3	Assoc. Prof. Siriporn Tuntipopipat	Thailand	Cooked retrograded parboiled germinated brown rice consumption suppresses colitis in dextran sodium sulfate-induced mice
	4	Mr. Muhammad Dzulfikri	Indonesia	The effectiveness of using the waste of shoots of sugar cane (<i>Saccharum officinarum</i>) by fermentation greenery technology as the wool for the beef cattle fattening
AG17: Sustainable agriculture (Plant phenotyping)	1	Dr. Phanchita Vejchasarn	Thailand	Root Ideotype for sustainable rice production in Thailand
	2	Dr. Patompong Saengwilai	Thailand	Transitioning of root traits from lab to field: maize and cassava studies
	3	Mr. Sorathan Jaruwatee	Thailand	Rice roots in a basket: phenotypic variation of root traits among KDML105, IR64 and Siew Mae Jan rice varieties
AG18: Pollinator II	1	Dr. Aussama Soontrunnarudrungr	Thailand	Consumer behavior towards Thai honey
	2	Prof. Dr. Ken Tan	P.R. China	Honey bee <i>Apis cerana</i> eavesdrop on other bee species' alarm pheromone to avoid predator risky
	3	Ms. Pimpisa Jansamut	Thailand	The Migration Movement of The Giant Honeybees, (<i>Apis dorsata</i>) on particularly Bee trees, (<i>Ficus albipila</i>) at Tanawsri Moutain Range, Thailand