

Conference Schedule

Thursday, 7 July, 2016	
08.00-08.45	Registration
08.45-09.00	Opening ceremony presided by Asst. Prof. Chaicharn Thavaravej
09.00-10.00	Keynote presentation “The Impact of Genomics on Animal Agriculture” Keynote speaker: Christopher Moran , University of Sydney, Australia
10.00-10.15	Break and refreshment
10.15-10.45	Oral session Auditorium Grand Sema Hall: Crop production on “Precision Agriculture Strategies for Sustainable Management of Crop and Soil” by invited speakers: Siva Kumar Balasundram , Universiti Putra Malaysia
10.50-12.10	Oral presentations (concurrent) Auditorium Grand Sema Hall: Management of agricultural resources and environment Auditorium Parkview: Organic farming
12.10-13.00	Lunch
13.00-15.20	Oral presentations Auditorium Grand Sema Hall: Management of agricultural resources and environment/Socio-economic dimensions Auditorium Parkview: Crop production
15.20-15.40	Break and refreshment
15.40-17.00	Poster presentations
17.00-18.00	Refreshment
18.00-20.30	Welcoming dinner for participants
Friday, 8 July, 2016	
08.00-09.00	Registration
09.00-10.00	Auditorium Grand Sema Hall: Crop production on “Innovation in developing sustainable food production system for stress environments using wild legume symbiotic bacteria resources” by Invited Speakers: Norihiko Tomooka , Tokyo University of Agriculture and National Institute of Agrobiological Sciences, Japan Auditorium Parkview: Animal production/Aquaculture and fisheries/ Organic farming/Food safety and agricultural standards/ Management of agricultural resources and environment/Socio-economic dimensions on “Converting agro-biomass into high-value animal feed” by Invited Speakers: Liang Juan Boo , Universiti Putra Malaysia, Malaysia
10.00-10.20	Break and refreshment
10.20-12.20	Oral presentations (concurrent) Auditorium Grand Sema Hall: Management of agricultural resources and environment Auditorium Parkview: Food safety and agricultural standards/ Animal production/ Aquaculture and fisheries
12.20-13.10	Lunch

Friday, 8 July, 2016 (Cont.)	
13.10-16.00	Oral presentations Auditorium Grand Sema Hall: Animal production/ Management of agricultural resources and environment/Other
16.00-17.00	Awarding
Saturday, 9 July, 2016	
08.00-17.00	Field excursions Route 1 Unseen Sam Roi Yod Route 2 Siam Sea-Cret Cruise Route 3 Wild Elephant Watching Route 4 2-Day Koh Talu Getaway (9-10 July 2016)
Sunday, 10 July, 2016	
08.00-16.00	Keynote and invited speakers departure for Suvarnabhumi and Don Mueang International Airports

Thursday, 7 July, 2016

Oral Presentation (Auditorium Grand Sema Hall)

Time	ID	Title
<i>Chairman: Dr. Narin Pretavichyapugdee</i>		
10.50-11.10	ME-ID19	Effect of Arbuscular mycorrhizal Fungus and Plant Growth Promoting Rhizobacteria on the Yield and Quality of Wheat Grown under Different Salinity Levels in Calcareous Soil Amal Mohamed Aboul-Nasr
11.10-11.30	ME-ID104	Climate Change Affects Nitrogen and Sulphur Load in Percolated Water from Agricultural Landscapes Frank Eulenstein
11.30-11.50	ME-ID126	Mucuna Pruriens Seed Pods - An Excellent Source for Organic Carbon and Organic Matter Prema Nandan Naidu
11.50-12.10	ME-ID152	Evaluation Cassava Cultivated Area and Cassava Production within Active Area Outline Following Ethanol Plants Location in Thailand Surutcha Pichaichanlert
<i>12.10-13.00</i>	<i>Lunch Time</i>	
<i>Chairman: Mr. Chon Poosuwan</i>		
13.00-13.20	ME-ID33	Relevance between Existing Policies and Policy Requirements of Farmers in Addressing the Need for Innovations and Technologies: A Case Study of Bioethanol Crop Production in Thailand Wirawat Chaya
13.20-13.40	ME-ID108	Reducing Nutrient Loss to Environment with Controlled Release Urea Fertilizer using Biodegradable Polymer-Layer Silicate Nanocomposite Kannika Sitthisuwannakul
13.40-14.00	ME-ID132	Identification and Seasonal Analysis of Degraded Tropical Peatland by Using ALOS AVNIR-2 Data Dandy Aditya Novresiandi
14.00-14.20	SE-ID48	Women's Agricultural Workload Reducing Technologies in the Mid Hills of Nepal Mahesh Jaishi
14.20-14.40	SE-ID63	Impact of Commodity Based Associations on Income, Employment and Social Status of the Farmers Gopala Y.M.
14.40-15.00	SE-ID74	Analysis of Socio-Economic and Profitability of Sedentary Pastoralist Production in Adamawa State, Nigeria Haruna Lawal
15.00-15.20	SE-ID124	The Influence of Artificial Insemination (AI) Cost to Profitability of Beef Cattle Farming in Banjarnegara District, Indonesia Mochamad Sugiarto
<i>15.20-15.40</i>	<i>Break Time</i>	
<i>15.40-17.00</i>	<i>Poster Presentation</i>	

Thursday, 7 July, 2016
Oral Presentation (Auditorium Parkview)

Time	ID	Title
Chairman: Mr. Hong Wang		
10.50-11.10	OF-ID25	Yield and Quality of Cabbage (<i>Brassica olerace L.var. capitata</i>) under Organic Growing Media Using Vermicompost and Earthworm <i>Pontoscolex corethrurus</i> Inoculation Nurhidayati N.
11.10-11.30	OF-ID77	Biogas Digestate in Organic Farming: Effects on Aggregate Stability Anja Simon
11.30-11.50	OF-ID87	Organic Farming along with Bio-Mulching–A New Paradigm for the Sustainable Leaf Yield & Quality of Mulberry (<i>Morus alba L</i>) under Rain-Fed Lateritic Soil Condition Barna Chakraborty
11.50-12.10	OF-ID125	Growth and Fruit Yield of Water Melon (<i>Citrulluslanatus</i>) as Influenced by Compost and NPK Fertilizer Solomon Adetunji Adeyeye
12.10-13.00	Lunch Time	
Chairman: Dr. Krissana Ruang-Rit		
13.00-13.20	CP-ID29	Effect of Nano-Silver on Seed Germination of Fenugreek (<i>Trigonella Foenum-Graecum</i>) in Salinity Stress Seyed Saeid Hojjat
13.20-13.40	CP-ID59	Qualitative Land Suitability Evaluation for Main Irrigated Crops Using Digital Mapping Approaches in Shahrekord Plain, Iran Zohreh Mosleh
13.40-14.00	CP-ID76	Alleviation of Adverse Effect of Drought Stress on Soybean (<i>Glycine max. L.</i>) by Using Poultry Litter Biochar Mannan M. A.
14.00-14.20	CP-ID101	Occurrences of Major Diseases on Sorghum (<i>Sorghum bicolor L. Moench</i>), Foxtail Millet (<i>Setaria italica</i>), and Proso Millet (<i>Panicum miliaceum L.</i>) in Korea Youngnam Yoon
14.20-14.40	CP-ID127	A Multivariate Analysis of Traits Associated with Yield in Wheat Hong Wang
14.40-15.00	CP-ID138	Using ICT in Agricultural Information Delivery to Improve Environmental and Financial Sustainability of Agriculture: Evidence from India Aparna Krishna
15.00-15.20	CP-ID144	Measuring and Modelling Sustainability of Various Cropping Systems on Hillside Agriculture by Using WaNuLCAS Khalid Hussain
15.20-15.40	Break Time	
15.40-17.00	Poster Presentation	

Friday, 8 July, 2016

Oral Presentation (Auditorium Grand Sema Hall)

Time	ID	Title
<i>Chairman: Assoc. Prof. Mana Kanjanamaneesathian</i>		
10.20-10.40	ME-ID42	Advanced Soil Hydrological Studies in Different Scales for Sustainable Agriculture Uwe Georg Schindler
10.40-11.00	ME-ID81	Assessment and Challenges of the Creation of Sustainable Biogas Crop Rotations in Southern Germany Robert Simon
11.00-11.20	ME-ID96	Analyzing Lycopene Contain in Fruits Theeranat Suwanaruang
11.20-11.40	ME-ID103	Agricultural Land Use Systems and Groundwater Quality: Impact Assessment Using Nutrient Balances for Evaluation, Monitoring and Conservation of Natural Resources Frank Eulenstein
11.40-12.00	ME-ID111	Carbon Release from Agricultural Cultivated Peats at Sungai Hitam Wetland, Bengkulu Province, Indonesia Muhammad Faiz Barchia
12.20-12.20	ME-ID115	Slow Release of Zinc and Boron from Synthetic Clay for Accelerated Growth in Tomato Plants (<i>Solanum lycopersicum</i>) Patsaya Songkhum
<i>12.20-13.10</i>	<i>Lunch Time</i>	
<i>Chairman: Dr. Saranpong Thongruang</i>		
13.10-13.30	AP-ID142	Effects of Dietary Supplementation of Vitamin E and Green Tea on Antibody Responses and Antioxidant Status in Broilers Sayed Ali Tabeidian
13.30-13.50	ME-ID113	Sustainability Indicators for Assessing and Monitoring the Sustainable Land Management in the Commercial Rice Zone of the Lower Pak Phanang River Basin, Thailand Mumtas Meraman
13.50-14.10	OT-ID146	The Sub-Lethal Effects of Phosalon on Cellular Energy Allocation in the Common Pistachio Psyllid Ali Alizadeh

Friday, 8 July, 2016
Oral Presentation (Auditorium Parkview)

Time	ID	Title
<i>Chairman: Prof. Dr. Liang Juan Boo</i>		
10.20-10.40	AP-ID141	Effect of <i>Cariandrum sativum</i> and <i>Heracleum persicum</i> Seed Powder on Growth Performance of Holstein Dairy Calves Amir Davar Foroozandeh
10.40-11.00	AF-ID117	Vitellogenin Structure Gene in Polychaete <i>Perinereis</i> sp. and Its Influence to Reproductive Performance of Female Shrimp Broodstock Khwanta Phoosamran
11.00-11.20	AF-ID135	Evaluation of Different Carbon Sources for Biofloc Production in Tilapia (<i>Oreochromis niloticus</i> , L) Culture Arnuparp Wankanapol
11.20-11.40	FS-ID45	Antimicrobial Activity of Thai-Herbal Plants Against Foodborne Pathogens <i>Escherichia coli</i> , <i>Stapylococcus aureus</i> , and <i>Campylobacter jejuni</i> Watanya Jarriyawattanachaikul
11.40-12.00	FS-ID61	Status of Heavy Metals in Soils, Agricultural Crops, Atmospheric Dusts and Livestock in Isfahan Region, Iran Mohammad Hassan Salehi
12.00-13.00	<i>Lunch Time</i>	

Thursday, 7 July, 2016

Poster Presentation

Time : 15.40-17.00

ID	Title
AP-ID107	The Myofibrillar Proteins Changing in Dorper Crossbred Sheep Muscle at Different Aging Times Sumittra Mint Kolatath
AP-ID109	Improvement of Taro Leaves Using Pre-Treating Enzymes as Prebiotics in Animal Feed Pornpan Saenphoom
AP-ID131	The Study of Meat Quality and Carcass Quality on Crossbred Native Chicken (Chee) Doungnapa Promket
AP-ID136	Using Real-Time Ultrasound to Estimated Carcass Quality in Live Beef Cattle Natthamon Tangjitwattanachai
AP-ID137	Evaluation of Real-Time Ultrasound to Predict Meat and Carcass Quality in Swine Doungnapa Promket
AP-ID139	Effect of Sugar Palm Peel Using Fermented Juice of Epiphytic Lactic Acid Bacteria (FJLB) on Silage Quality, <i>In Vitro</i> Dry Matter Digestibility and Gas Production Pornpan Saenphoom
AP-ID155	Effect of Temperature and Humidity Index (THI) on Test Day Milk Yield in Dairy Cows Raised in Western Part of Thailand Warangkana Kitpipit
AP-ID161	Effects of Extenders on Fresh and Freezing Semen of Boer Goat Phakatip Yodmingkhwan
AP-ID175	Comparisons of Physical Characteristics of Boer Goat Furskin between Coffee Pomace vs Gros Michel Banana Bunch Formula Krittiya Lertchunhakiat
AF-ID156	Effect of Green Tea Extract on <i>Vibrio parahaemolyticus</i> Inhibition in Pacific White Shrimp (<i>Litopenaeus vannamei</i>) Postlarvae Pawapol Kongchum
CP-ID31	Isolation of Bacillomycin D from <i>Bacillus amyloliquefaciens</i> Y1 and Investigation of Its Onsite Mass Cultivation Potential Jeon Hyeon Deok
CP-ID32	Antagonistic Activity of <i>Lysobacter antibioticus</i> HS124 Against Phytopathogenic Fungi Sararat Monkhang
CP-ID43	Effect of Organic Compost on the Severity of Brown Spot and Grain Discoloration Diseases in Upland Rice Varieties Nalinee Kaewked
CP-ID44	Effect of Organic Compost on Lodging Characteristic in Some Upland Rice Varieties Monnat Yamyang
CP-ID49	Biological Control of <i>Meloidogyne incognita</i> by <i>Aspergillus niger</i> F22 Producing Oxalic Acid Jin-Cheol Kim

ID	Title
CP-ID50	Identification of Aphicidal Lipopeptide Produced by <i>Bacillus</i> sp. MS1 Against Green Peach Aphid In Seon Kim
CP-ID53	Biocontrol of Fusarium Head Blight Caused by <i>Fusarium graminearum</i> Using <i>Bacillus amyloliquefaciens</i> JCK-12 Jin-Cheol Kim
CP-ID55	Residue Analysis of Sulfoxaflo and Its Metabolites in Brown Rice and Rice Straw after Field Application Using Liquid Chromatography-Tandem Mass Spectrometry Chung Hyungsuk
CP-ID56	Determination of Buprofezin Residues in Plum Using High Performance Liquid Chromatography with Diode Array Detector Lee Han Sol
CP-ID58	Effect of Flavonoid Glycosides on the Behavior of the Pea Aphid Sylwia Golawska
CP-ID68	Comparison of Different Test Methods in Selection for Ascochyta Blight Disease Resistance of Chickpea (<i>Cicer arietinum</i> L.) Genotypes Abdulkadir Aydogan
CP-ID84	Tea Production between Contract and None Contract Farmers in Phu Tho Province of Vietnam Oanh Thi Kim Le
CP-ID122	Nematicidal Activity of Kojic Acid Isolated from <i>Aspergillus oryzae</i> Against <i>Meloidogyne incognita</i> Jin-Cheol Kim
CP-ID129	Emergence and Establishment of Upland Rice (<i>Oryza sativa</i> L.) Seedlings under Different Temperature Conditions Elsie Akua Serwaa Sarkodee Addo
CP-ID143	Sources of Silicon for Thai Riceberry Germinated on Top of Aqueous Solutions Amonrujee Nakphlaiphon
CP-ID157	Yielding Ability of Indigenous Upland Rice Varieties Growing Out of Season Pantipa Na Chiangmai
CP-ID158	Physical and Chemical Properties from Different Formulas of Low Cost Organic Compost Pantipa Na Chiangmai
CP-ID159	Expression of Terpenoid Biosynthetic Genes and Accumulation of Chemical Constituents in <i>Valeriana fauriei</i> Yun Ji Park
CP-ID164	Mineral Contents in Upland Rice Seed Planted in Two Planting Areas during 2014 and 2015 Chanika Chanthasa
CP-ID166	High-Throughput Sequencing and Molecular Characterization of Anthocyanin Biosynthesis in Red and White Mulberry (<i>Morus alba</i> L.) Fruit Shicheng Zhao
CP-ID167	<i>De Novo</i> Transcriptome Analyses and Glucosinolate Profile in Watercress (<i>Nasturtium officinale</i> R.Br.) Sang Un Park
CP-ID169	Anthocyanin and Carotenoid Contents in Different Cultivars of <i>Chrysanthemum</i> Flower Chang Ha Park

ID	Title
FS-ID47	Growth Response and Yield of Upright Adzuki Bean (<i>Vigna angularis</i> Ohwi & Ohashi) Varieties Depending on the Plant Spacing Yun-Woo Jang
FS-ID92	Evaluation of the Effect of Water Activity and Temperature on Lag Phase and Growth Rate of Aflatoxigenic <i>Aspergillus</i> section <i>Flavi</i> Strains Isolated from Stored Rice Grain Supunnika Somjaipeng
FS-ID140	Monitoring the Hygiene of Raw Milk from Farms to Milk Retailers Khanitta Ruangwittayanusorn
ME-ID27	Biological Control of <i>Collectotrichum gloeosporioides</i> by Chitinase Produced from <i>Paenibacillus ehimensis</i> MA2012 Woo-Jin Jung
ME-ID38	Changes of Soil Properties through Paddy-Upland Rotation on Saemangeum Reclaimed Lands Yang Yeol Oh
ME-ID39	Spatio-Temporal Distribution Characteristics of the Soil Salinity in Newly Reclaimed Land in the West Coast of Korea Young-Joo Kim
ME-ID40	Characteristics of the Salt Movement of Upland Soil at Newly Reclaimed Land in Western South Korea Young-Doo Kim
ME-ID95	Evaluation of the Productions and Environment Friendly of Hybrid Walking Catfish Culture under Aquaponics System Technology Prachaub Chaibu
ME-ID102	Soil Compaction Varies by Long-Term Application of Crop Straw in Paddy Field Jung Ki-Yuol
ME-ID120	Encouraging Farmers to Perform Soil Analysis by LDD Test Kit Surachet Narabhat
ME-ID168	Using of Eggshell as Calcium Source in Breeder Cock Diets on Semen Quality Krittiya Lertchunhakiat
ME-ID172	Antifungal Activity of Polysaccharides Against Phytopathogens Ha-Rin Kang
ME-ID174	Cell Growth and Expression Patterns of Chitinase Produced from <i>Pichia anomala</i> EG2 Incubated with Different Substrates of Chitin Hong Sinhyoung
OF-ID28	Effect of Plant Growth Promoting Bacteria <i>Bacillus amyloliquefaciens</i> Y1 on Pepper Seedling Growth, Rhizosphere Bacterial Flora and Soil Enzymes Qaiser Jamal
OF-ID34	Biocontrol Determinants of a Chitinase Producing <i>Paenibacillus elgii</i> HOA73 Young Cheol Kim
OF-ID150	Evaluation Models for Decision Support in the Context of Organic Farming System Boonyong Punantapong
OT-ID57	Phytase Production of <i>Aspergillus niger</i> on Soybean Meal by Solid-State Fermentation Using a Rotating Drum Bioreactor Sukanya Saithi

ID	Title
OT-ID128	Analysis of the Genome of Korean Isolate of <i>Pieris rapae</i> Granulovirus Enabled by Its Separation from Total Host Genomic DNA by Pulse-Field Gel Electrophoresis Yong Hun Jo
OT-ID149	Role of Exogenous Putrescine and Spermine Applications for Improving Quality in Banana Fruit <i>Musa</i> (AAA group) cv. Klui Hom Thong at Low Temperature Storage Phrutiya Nilprapruck
OT-ID153	Effect of Different Light Colors under Intermittent Light Condition on Fresh-Cut Lettuce Phrutiya Nilprapruck
OT-ID160	Antibacterial Activity of Chito-oligosaccharides (COSs) from Shrimp Shells Wastes Suphavadee Chimtong
OT-ID163	Oligosaccharide Production from Agricultural Residues by Non-Starch Polysaccharide Degrading Enzymes and Their Prebiotic Properties Suphavadee Chimtong
SE-ID82	The Study of the Service Quality of Agro-Tourism in Phetchaburi Province, Thailand Phisit Suvarnaphaet