

Oral Presentation Schedule

Aquaculture Session

January 11, 2021

Oral Presentation

January 11, 2021

Aquatic Animal Nutrition

(Room - LRC 2)

Morning Session (10.15-11.30)

Chairman: Assoc. Prof. Dr. Karun Thongprajukaew / Co-Chairman: Dr. Nutt Nuntapong

Presentation No.	Time	Title	Presenter
AQ-Nutrition-O1	10.15-10.30	Palm Oil and Myo-inositol Increase Survival Rate of Seawater Nile Tilapia	Mr. Behnam Foroutan
AQ-Nutrition-O2	10.30-10.45	Effects on Growth Performance and Body Composition of Tilapia (<i>Oreochromis sp.</i>) Fed with Fish Waste Product in Practical Diet	Ms. Dg Siti Rahayu Zaihurin
AQ-Nutrition-O3	10.45-11.00	Ontogeny of Digestive System in Spotted Scat (<i>Scatophagus argus</i> Linnaeus, 1766)	Dr. Laddawan Krongpong
AQ-Nutrition-O4	11.00-11.15	Effects of Fish Oil Replacement by a Combination of Soybean and Palm Oil in Asian seabass (<i>Lates calcarifer</i>) Diet on Growth, Fatty Acid Profile, Digestive Enzyme Activity, Immune Parameters and Salinity Challenge	Mr. Md Arefin Rahman
AQ-Nutrition-O5	11.15-11.30	Effects of Crude Anthocyanins from Three Plants on Lipid Contents in White leg shrimp (<i>Penaeus vannamei</i>)	Mr. Pongsakorn Limlek

Lunch (12.00 - 13.00)

Opening Session: Room - LRC 1 (13.30 - 14.00)

Afternoon Session (14.40-15.40)**Chairman: Asst. Prof. Dr. Suphada Kiriratnikom / Co-Chairman: Dr. Teeyaporn Keawtawee**

Presentation No.	Time	Title	Presenter
AQ-Nutrition-O6	14.40-14.55	The Possibility of Using Zero Fishmeal Diets and Effect on Growth Performance, Immune Response of Pacific White Shrimp (<i>Litopenaeus vannamei</i>)	Mr. Kanin Patrachotpakinkul
AQ-Nutrition-O7	14.55-15.10	Effect of <i>Ulva intestinalis</i> Linnaeus to Optimum Dietary Inclusion on Growth Performance and Cooked Shrimp Color of <i>Litopenaeus vannamei</i> Boone, 1931	Ms. Pawinee Kleebthong
AQ-Nutrition-O8	15.10-15.25	Role of Pom-nang Seaweed, <i>Gracilaria</i> spp. on Growth and Survival of Juvenile Mud Crab, <i>Scylla paramamosain</i>	Mr. Wasina Rungruang
AQ-Nutrition-O9	15.25-15.40	Optimal Feeding Frequency for Bigfin Reef Squid (<i>Sepioteuthis lessoniana</i>)	Ms. Jirapan Satjarak

Oral Presentation

January 11, 2021

Aquatic Animal Breeding (Training Room)

Morning Session (10.15-11.45)

Chairman: Assoc. Prof. Dr. Thumronk Amornsakun / Co-Chairman: Asst. Prof. Dr. Jareeporn Ruangsri

Presentation No.	Time	Title	Presenter
AQ-Breeding-O1	10.15-10.30	Germ Cell Transplantation Techniques in Aquaculture-targeted Marine Fishes	Prof. Dr. Yutaka Takeuchi (On-line)
AQ-Breeding-O2	10.30-10.45	Exploring Various Cryoprotectants for Cryopreservation of Spermatozoa of Tropical Oysters <i>Magallana bilineata</i> (Röding, 1798)	Prof. Dr. Shau Hwai (Aileen) Tan (On-line)
AQ-Breeding-O3	10.45-11.00	Oogenesis, Spermatogenesis and Hatching Rate of Seawater-acclimated Nile Tilapia	Mr. Biboon Withyachumnarnkul
AQ-Breeding-O4	11.00-11.15	Reproductive Biology of <i>Rastrelliger brachysoma</i> of Pattani Bay, the Lower Gulf of Thailand	Ms. Kay Khine Soe
AQ-Breeding-O5	11.15-11.30	Reproductive Features of Sultan Fish, <i>Leptobarbus hoevenii</i> (Bleeker, 1851)	Ms. Sajeenuth Srithongthum
AQ-Breeding-O6	11.30-11.45	Some Biological Aspects of Mature Female Sepat Siam, <i>Trichogaster pectoralis</i> (Regan, 1910) for Breeding	Ms. On-anong Siprasert

Lunch (12.00 - 13.00)

Opening Session: Room - LRC 1 (13.30 - 14.00)

Oral Presentation

January 11, 2021

Aquaculture System (Training Room)

Afternoon Session (14.40-15.55)

Chairman: Asst. Prof. Dr. Yutthapong Sangnoi / Co-Chairman: Asst. Prof. Dr. Sompong O-Thong

Presentation No.	Time	Title	Presenter
AQ-Aquaculture System-O1	14.40-14.55	Development of DHS-USB Reactors for Longtooth Grouper Closed Recirculating Aquaculture System	Asst. Prof. Dr. Takahiro Watari (On-line)
AQ-Aquaculture System-O2	14.55-15.10	The Development of a Prospective Zero-water Exchange System for Aquaria Using the Ozone-DHS-USB System	Dr. Nur Adlin (On-line)
AQ-Aquaculture System-O3	15.10-15.25	Sustainability of Recirculating Aquaculture Systems – The Aqualis Experience	Dr. Fabio Soller
AQ-Aquaculture System-O4	15.25-15.40	Isolation and Characterization of Heterotrophic Nitrifying Bacteria <i>Alcaligenes faecalis</i> and Efficiency on Shrimp Wastewater Treatment	Ms. Sunipa Chankaew
AQ-Aquaculture System-O5	15.40-15.55	Optimum Stocking Density of Hybrid Catfish (<i>Pangasianodon gigas</i> x <i>P. hypophthalmus</i>) in Giant Freshwater Prawn Polyculture	Ms. Nongnaphat Jongkrajjak

Oral Presentation

January 11, 2021

Aquatic Animal Health and Disease (Meeting Room)			
Morning Session (10.15-11.45)			
Chairman: Dr. Jumroensri Thawonsuwan / Co-Chairman: Dr. Sunee Wanlem			
Presentation No.	Time	Title	Presenter
AQ-Health-O1	10.15-10.30	Image Technology Based Detection of Infected Shrimp in Adverse Environments	Prof. Dr. Thi Thi Zin (On-line)
AQ-Health-O2	10.30-10.45	Isolation of Beneficial Bacteria from Nile Tilapia (<i>Oreochromis niloticus</i>) for Their Activity to Inhibit Fish Pathogens	Mr. Kantakan Thepnarong
AQ-Health-O3	10.45-11.00	Test for the Ability to Inhibit Pathogenic Bacteria, <i>Vibrio parahaemolyticus</i> , by Using Algae and Photosynthetic Bacteria	Ms. Wannisa Saengkaew
AQ-Health-O4	11.00-11.15	Types of Cells in the Hepatopancreas of the Pacific Whiteleg Shrimp <i>Litopenaeus vannamei</i> Being Infected by <i>Enterocytozoon hepatopenaei</i>	Ms. Niroyhannah Nima
AQ-Health-O5	11.15-11.30	Isolation and Screening of Lactic Acid Bacteria (LAB) for Antagonizing <i>Vibrio parahaemolyticus</i> (AHPND strains) in White Shrimp (<i>Litopenaeus vannamei</i>)	Mr. Apisit Kimtun
AQ-Health-O6	11.30-11.45	The Use of <i>Zooshikella</i> sp. as a Probiotic Against Vibriosis in Asian seabass (<i>Lates calcarifer</i>)	Ms. Sumesa Puangpee
Lunch (12.00 - 13.00)			
Opening Session: Room - LRC 1 (13.30 - 14.00)			

Oral Presentation

January 11, 2021

Aquaculture-Eco-Management (Meeting Room)			
Afternoon Session (14.40-15.55)			
Chairman: Prof. Dr. Boonsirm Withayachamnarnkul / Co-Chairman: Mr. Arnon Uppabullung			
Presentation No.	Time	Title	Presenter
AQ-Eco-Management-O1	14.40-14.55	Composition of Nutrients in the Sediment in Relation to the Abundance and Size of Blood cockle (<i>Tegillarca granosa</i>) at Kuala Juru, Penang, Malaysia	Ms. Nuramira Syahira Saffian (On-line)
AQ-Eco-Management-O2	14.55-15.10	Species Diversity and Seasonal Variation of Coastal Crab in Pattani bay of Southern Thailand	Dr. Sarawuth Chesoh
AQ-Eco-Management-O3	15.10-15.25	GIS Application for Green Mussel (<i>Perna viridis</i>) Pole Culture for Natural Production Enhancement in Pattani Bay, Thailand	Dr. Supat Khongpuang
AQ-Eco-Management-O4	15.25-15.40	Diversity of Caddisflies (Trichoptera) Species and Their Importance to Sustainable Aquaculture Production in Surat Thani Province, Southern Thailand	Mr. Solomon Valdon
AQ-Eco-Management-O5	15.40-15.55	Pollution Assessment Through Macrobenthic Fauna Communities as Bio-Indicator in Human Activities Area at Koh Yo, Songkhla Lagoon	Ms. Thanaphan Jombodin

Oral Presentation Schedule

Agriculture Session

January 12, 2021

Oral Presentation

January 12, 2021

Agriculture - Plant Science

(Room - LRC 2)

Morning Session I (09.00-10.15)

Chairman: Dr. Thitima Wongsheree / Co-Chairman: Dr. Sureerat Yenchon

Presentation No.	Time	Title	Presenter
Invited Speaker	09.00-09.15	Sustainable Uses of Local Vegetables and Pomology of Southern Thailand under Her Royal Highness Maha Chakri Sirindhorn Project: Biotechnological Propagation and Conservation	Prof. Dr. Sompong Te-chato
AG-PS-O1	09.15-09.30	Gene Expression of Ethylene Biosynthesis and Ethylene Signaling Involved in Chilling Injury of Hom Thong Banana	Ms. Pattamawan Anusornpornpong
AG-PS-O2	09.30-09.45	Genetic Diversity of Native Pumpkin Accessions in Nan Province with Genotyping-by-Sequencing Technology	Dr. Nongnat Phoka
AG-PS-O3	09.45-10.00	Xylem Sap Flow and Tree Transpiration of Pummelo (<i>Citrus grandis</i> L. Osbeck) 'Thong Dee' in Harvesting Stage under Varied Environmental Conditions	Mr. Somyot Meetha
AG-PS-O4	10.00-10.15	Effect of Pruning on the Transpiration of Mango Cultivar 'Nam Dok Mai Si Thong'	Mr. Tanapon Adultithipat

Coffee Break (10.30-10.45)

Morning Session II (10.45-12.00)**Chairman: Dr. Jessada Sopharat / Co-Chairman: Asst. Prof. Dr. Ladawan Lerslerwong**

Presentation No.	Time	Title	Presenter
AG-PS-O5	10.45-11.00	Evaluation of Seed Germination and Flowering of Edible Flowers for Greenhouse Production under Southern Thailand Condition	Ms. Chattamas Promdach
AG-PS-O6	11.00-11.15	Effects of Water-Cooling Temperature on Growth, Development and Carbohydrate Contents in Sacred Lotus	Mr. Sornnarin Suangto
AG-PS-O7	11.15-11.30	Physiological and Biochemical Responses in Two Rubber Rootstocks Submitted to Drought Stress	Mr. Poramet Kaewprasert
AG-PS-O8	11.30-11.45	Effect of Rubber Rootstocks on Morphological and Reactive Oxygen Species Changes of RRIT 251 Scion during Drought Condition	Ms. Laksanaporn Sriyapunt
AG-PS-O9	11.45-12.00	Possibility of Unbalance Nutrients in Plant Parts Cause on the Gummosis Symptom of Immature Rubber Tree Clone RRIT251	Ms. Sujitra Sri-ubon

Lunch (12.00 - 13.00)

Afternoon Session (13.00-14.00)**Chairman: Assoc. Prof. Dr. Supat Isarangkool na Ayuthaya / Co-Chairman: Asst. Prof. Dr. Ladawan Lerslerwong**

Presentation No.	Time	Title	Presenter
AG-PS-O10	13.00-13.15	Preliminary Evaluation on Development of Nutrient Standard for the Rubber Tree by Bark and Rubber Yield Compare with Leaves	Ms. Bhonbubcha Kayaphad
AG-PS-O11	13.15-13.30	Development of the Leaf Nutrient Standard of Mature Rubber Tree Clone RRIM600 in Northeast Thailand	Ms. Wantanee Meeloon
AG-PS-O12	13.30-13.45	Preliminary study on the physiological status of <i>Hevea</i> rubber and its relationships under different rubber-based intercropping practices	Mr. Zar Ni Zaw
AG-PS-O13	13.45-14.00	Effects of Intercropping on Growth and Biomass in Oil Palm Seedlings	Mr. Thanet Khomphet

Oral Presentation

January 12, 2021

Agriculture – Animal Science (Training Room)

Morning Session (09.00-10.30)

Chairman: Asst. Prof. Dr. Saowaluck Yammuen-Art / Co-Chairman: Assoc. Prof. Dr. Wanwisa Ngampongsai

Presentation No.	Time	Title	Presenter
Invited Speaker	09.00-09.15	An Opportunity for Dairy Goat Farming in Thailand	Asst. Prof. Dr. Chaiyawan Wattanachant
AG-AS-O1	09.15-09.30	Effect of Perilla Seed Meal for Replacement Soybean Meal in Diets on Carcass Characteristic of Crossbred Pig	Ms. Chanmany Souphannavong
AG-AS-O2	09.30-09.45	Screening and Selection of Lactic Acid Bacteria from Ensiled Total Mixed Ration at Different Ensiling Time	Mr. Natcha Ketpanich
AG-AS-O3	09.45-10.00	Effects of Dietary Protein Levels in Concentrate on Growth Performance and Nutrient Utilization of Post Weaning Thai Indigenous Male Goat	Ms. Kanokwan Sangthong
AG-AS-O4	10.00-10.15	Chemical Composition and Kinetics of Gas Production of Partially Defatted Moringa Seed Meal	Ms. Katalee Nulong
AG-AS-O5	10.15-10.30	Production of Nutrient Enrichment Cassava Pulp by Ruminal Microbes Inoculation	Mr. Saeree Engsatittanawan

Coffee Break (10.30-10.45)

Oral Presentation

January 12, 2021

Agriculture - Pest Management (Training Room)			
Morning Session (10.45-11.45)			
Chairman: Asst. Prof. Dr. Supot Kasem / Co-Chairman: Assoc. Prof. Dr. Anurag Sanpapao			
Presentation No.	Time	Title	Presenter
Invited Speaker	10.45-11.00	Insect Gall Formation Requires Switching from Source to Sink Organs	Prof. Seiji Takeda (On-line)
AG-PM-O1	11.00-11.15	Control Potential of Entomopathogenic Nematodes and Entomopathogenic Fungi Against Melon Fruit Fly <i>Zeugodacus cucurbitae</i> (Coquillett)	Ms. Jureporn Sukhatiphum
AG-PM-O2	11.15-11.30	Efficacy of Entomopathogenic Nematodes Against Stable Fly Larvae under Laboratory Condition	Ms. Niyaporn Khwanket
AG-PM-O3	11.30-11.45	Preliminary Screening of the Resistance of Rice Cultivars (<i>Oryza sativa</i> L.) and their mechanisms against <i>Meloidogyne graminicola</i>	Mr. Natthidech Beesa
Lunch (12.00 - 13.00)			

Afternoon Session (13.00-14.45)			
Chairman: Asst. Prof. Dr. Buncha Chinnasri / Co-Chairman: Asst. Prof. Dr. Atirach Noosidum			
Presentation No.	Time	Title	Presenter
Invited Speaker	13.00-13.15	Application of Geographic Information Systems and Remote Sensing for Sugarcane Pest Management in Kamphaeng Phet, Thailand	Asst. Prof. Dr. Ratchadawan Ngoen-Klan
Invited Speaker	13.15-13.30	Sustainable Control of Blood-sucking Flies for Livestock Keeping	Prof. Dr. Gerard Duvallet (On-line)
AG-PM-O4	13.30-13.45	Screening of the Antagonistic <i>Bacillus</i> spp. Isolated from Banana Rhizosphere Soil for the Control of Banana Blood Disease	Mr. Akkachai Laopha
AG-PM-O5	13.45-14.00	Laboratory Rearing of <i>Musca domestica</i> L. (Diptera: Muscidae) from Fishery Waste (<i>Lates calcarifer</i>) for Alternative Protein Source in Aquatic Feeds	Ms. Warin Klakankhai
AG-PM-O6	14.15-14.30	Race Identification and Aggressiveness of <i>Fusarium oxysporum</i> f.sp. <i>cubense</i> Isolates in Northeast Thailand	Ms. Wanarat Natino
AG-PM-O7	14.30-14.45	Optimizing the Sex Ratio and Oviposition Material for Mass Production of Assassin Bug, <i>Sycanus collaris</i> (F.) (Hemiptera: Reduviidae)	Dr. Tewee Maneerat
<i>Coffee Break (14.45-15.00)</i>			

Oral Presentation

January 12, 2021

Agriculture – Technology Session (Training Room)

Afternoon Session (15.00-15.45)

Chairman: Asst. Prof. Dr. Panupon Hongpakdee / Co-Chairman: Assoc. Prof. Dr. Surassawadee Promyou

Presentation No.	Time	Title	Presenter
Invited Speaker	15.00-15.15	Development of the Suitable Water and Nutrient Managements for Economic Trees in Northeast Thailand	Assoc. Prof. Dr. Supat Isarangkool Na Ayutthaya
AG-TE-O1	15.15-15.30	Impact of Land Use Change from Forest to Rubber on Soil Phosphorus and Microbial Biomass Phosphorus in Tropical Sandy Soils	Ms. Apinya Saentho
AG-TE-O2	15.30-15.45	Reuse of Swine Wastewater for <i>Azolla</i> Production for Sustainable Agriculture and Environment	Mr. Phearun Lay (On-line)

Oral Presentation Schedule
Agricultural System Session
January 12, 2021

Oral Presentation

January 12, 2021

Agricultural System (Meeting Room)			
Morning Session I (09.00-10.15)			
Chairman: Dr. Budsara Limmirankul / Co-Chairman: Dr. Kobchai Worrapiumphong			
Presentation No.	Time	Title	Presenter
Invited Speaker	09.00-09.15	Local Organic Foods and Consumer's Purchase Intention	Prof. Dr. Mei-Fang, Chen (On-line)
AgS-O1	09.15-09.30	Beef Cattle Situation among Farmers in Rattaphum District Songkhla Province	Mr. Seksan Duangsingtham
AgS-O2	09.30-09.45	Alternative Farming on the Highland and Livelihood Assets of Small Scale Farmer in Na Noi District, Nan Province	Ms. Priyanud Chuensin
AgS-O3	09.45-10.00	Assessing the Livelihood Strategies on the Sustainability of the Natural Resource Utilizations in Peat Swamp Ecosystems. Lessons Learned from the Khreng Peat Swamp Ecosystem, South Thailand.	Ms. Rosawadee Sukkum
AgS-O4	10.00-10.15	Development of Chinese Cabbage Production Processes for Distribution in “The Green Market” of Songkhla Province: The Agri-Market, Faculty of Natural Resources, Prince of Songkla University	Ms. Keminee Tongma
Coffee Break (10.30 – 10.45)			

Morning Session II (10.45-11.45)			
Chairman: Prof. Dr. Buncha Somboonsuke / Co-Chairman: Dr. Kobchai Worrapiumphong			
Presentation No.	Time	Title	Presenter
AgS-O5	10.45-11.00	Sustainability is Dynamic: Assessing Processes of Change and Innovation in Smallholders Agriculture around Tonle Sap Lake, Cambodia	Mr. Donira Khan (On-line)
AgS-O6	11.00-11.15	Understanding Decision Drivers that Threaten Conservation Efforts amongst Hmong Communities Adjoining a National Park in Lao PDR	Ms. Maiyer Xiong (On-line)
AgS-O7	11.15-11.30	Individual Social and Economic Position Versus the Impact of Collective Services: The Contribution to Small-Scale Farmers' Adoption on Single Origin (SO) Coffee Processing Scheme	Mr. Bayu Rizky Pratama (On-line)
AgS-O8	11.30-11.45	Impact of Climate Change on Farmer Adaptation and Tobacco Productivity in Temanggung Regency	Mr. Bayu Rizky Pratama (On-line)
Lunch (12.00-13.00)			
Afternoon Session (14.00-15.00)			
Chairman: Miss Rungrat Saeyang / Co-Chairman: Dr. Kobchai Worrapiumphong			
AgS-O9	14.00-14.15	Multidimensional Database for Assessment of Novel Foods in Future Diets to Improve the Sustainability of Food Systems	Ms. Rachel Mazac (On-line)
AgS-O10	14.15-14.30	In a Developing Economy, Cooperation and Contract Farming Operate as Complements or Alternatives for Each Other	Ms. Olta Sokoli (On-line)
AgS-O11	14.30-14.45	Carbon Sequestration in Coffee Agroforestry Systems of Southwestern Ethiopia	Mr. Sebastian Peczek (On-line)
AgS-O12	14.45-15.00	Consumer's Attitudes Toward Insect Consumption in Cambodia	Mr. Techhong Lim (On-line)

January 12, 2021

Special Seminar

(Meeting Room)

	Time	Title	Speaker
Invited Speaker	15.00-15.15	Looking for the Proof: The Challenge of Measuring Sustainability and Resilience	Dr. Didier Pillot Montpellier SupAgro
Invited Speaker	15.15-15.30	Sustainability Challenges in Agriculture	Dr. Thilde Bech Bruun University of Copenhagen
Invited Speaker	15.30-15.45	To Work or Not to Work in Agriculture? Perspectives and Expectations of Students and Employers in Thailand	Dr. Petra Chaloupková Czech University of Life Sciences Prague

Aquaculture Special Seminar

January 12, 2021

January 12, 2021

**Aquaculture Special Seminar
(Room - LRC 1)**

Morning Session (09.00-12.00)

Presentation No.	Time	Title	Presenter
1	09.00-09.45	The Role of the Department of Fisheries: Support for the Future Development of Aquaculture	Mr. Tanawut Kunchittichanok
2	09.45-10.30	Aquaculture Business Management Guidance for Covid-19 Era	Mr. Pairoj Apiraknosit
<i>Coffee Break (10.30 - 10.45)</i>			
3	10.45-11.15	Aquaponics System	Mr. Weerapong Thapuksorn
4	11.30-12.00	Current Breeding Technique and Culture Development of Mud Crab (<i>Scylla paramamosain</i> Estampador, 1949)	Mrs. Siriwan Nooseng
<i>Lunch (12.15 - 13.00)</i>			
Afternoon Session 13.00-16.00			
5	13.00-13.25	Sea Cucumber Culture	Mr. Issama-el Bensaard
6	13.25-13.50	Seaweed	Assoc. Prof. Dr. Rapeeporn Ruangchuay

Presentation No.	Time	Title	Presenter
7	13.50-14.15	Streptococcosis of Cultured Fish in Thailand	Asst. Prof. Dr. Naraid Suanyuk
8	14.15-15.15	Panel Discussion - Sea bass Moderator: Lt.Sakrapee Hirunchat	Mr. Suthi Mahalao
			Mr. Chonlachat Keawwan
			Mr. Arkrit Sasiangkul

Poster Presentation
Agriculture Session
January 11, 2021

Poster Presentation

January 11-12, 2021

Agriculture - Plant Science		
Presentation No.	Title	Presenter
AG-PS-P1	Appropriate Postharvest Handling for Extending the Shelf Life of Ready-to-Cook Leaves of Melinjo (<i>Gnetum gnemon</i> L.) Vegetable	Asst. Prof. Dr. Kanokpon Bunya-atichart
AG-PS-P2	Comparison of Mono-papaya and Papaya-banana Intercropping Systems on Growth, Fruit Quality, and Nutrients	Mr. Chutisorn Deemak
AG-PS-P3	Alleviation of Postharvest Fruit Dehiscence of 'Chanthaburi II' Durian Using Gibberellic Acid and Chitosan Coating	Assoc. Prof. Dr. Chalermchai Wongs-Aree
AG-PS-P4	Phytochemical Components and Antioxidant Activities Changes in Fresh and Dried of Tropical Water Lily (<i>Nymphaea lotus</i> L.) Flower	Assoc. Prof. Dr. Surassawadee Promyou
AG-PS-P5	Effect of Coating and Temperature on Quality and Manage the Rot Disease of the Nam Dok Mai Si Thong	Dr. Supatchaya Nampila
AG-PS-P6	Chitosan and Sodium Alginate - Double Coatings Integrated with Sweet-Flag Extract Affecting the Postharvest Quality of 'Nam Dok Mai' Mango	Assoc. Prof. Dr. Chalermchai Wongs-Aree
AG-PS-P7	Tolerant Evaluation of 10 Tian Corn Inbred Lines Under Temporary Waterlogging Condition	Assoc. Prof. Dr. Suchada Boonlertnirun
AG-PS-P8	Yield and Quality Evaluation Trials of Purple Sweet Waxy Corn Hybrids	Assoc. Prof. Dr. Kitti Boonlertnirun
AG-PS-P9	Yield and Nutritional Composition of Sweet Potato Tips Genotypes with Varying Fleshed Colors and Various Application Fertilizer	Asst. Prof. Dr. Laongsri Sirikesorn
AG-PS-P10	Promoted Early Flowering and Sweetness of Edible Curcuma Inflorescence by Nutrient Management	Asst. Prof. Dr. Panupon Hongpakdee

Presentation No.	Title	Presenter
AG-PS-P11	Application of Gibberellic Acid to Improve the Seed Germination of Commercial Cactus Varieties	Ms. Timapon Artnafai
AG-PS-P12	Stability Study of Select Mulberry Lines Based on Growth, Antioxidant and Chemical Compounds	Mr. Wattawatit Chaisaentao
AG-PS-P13	Effect of Coating and Temperature during Storage on Phenolic, Lycopene and β -Carotene Content of 'Nam Dok Mai Si Thong' Mango	Dr. Supatchaya Nampila
AG-PS-P14	Chemical Composition, Antioxidant and Antibacterial Activities of Ultrasound-Assisted Extract of <i>Annona squamosa</i> L. Leaves	Asst. Prof. Dr. Pornpun Siramon
AG-PS-P15	Effect of Coating and Temperature on the Quality, Extend the Shelf life of 'Nomsod' Indian Jujube Produced in the Phon Sub-district, Kalasin Province, Thailand	Ms. Sasithorn Niyanut

Poster Presentation

January 11-12, 2021

Agriculture - Pest Management		
Presentation No.	Title	Presenter
AG-PM-P1	Surveys and Characterization of Plant-parasitic Nematodes Associated with Medicinal Plants	Ms. Phornthawon Phanbut
AG-PM-P2	Trichoderma Species Associated with Green Mold Disease of <i>Ganoderma lingzhi</i> in Thailand	Ms. Chosita Ubolsuk
AG-PM-P3	Potential of Edible Mushroom <i>Pleurotus</i> spp. for the Biocontrol of Root-knot Nematode (<i>Meloidogyne incognita</i>) and Their Cuticle Degrading Enzyme Production	Ms. Kanyani Chaiyadit
AG-PM-P4	Prey Preference and Predation Efficacy of <i>Sycanus collaris</i> (F.) (Hemiptera: Reduviidae) on <i>Tenebrio molitor</i> (L.) (Coleoptera: Tenebrionidae)	Ms. Pornsawan Poopat

Poster Presentation

January 11-12, 2021

Agriculture - Technology		
Presentation No.	Title	Presenter
AG-TE-P1	Research and Development on Water Onion's Micropropagation by Temporary Immersion Bioreactor (TIB) for Protection and Sustainable use	Ms. Supaporn Sachati
AG-TE-P2	Effects of Media, BA, and LEDs Lights on the Growth of <i>Rhynchostylis coelestis</i> in vitro Culture	Dr. Supanath Kanjanawattanawong

Poster Presentation
Agricultural System Session
January 11, 2021

Poster Presentation

January 11-12, 2021

Agriculture - Agricultural System		
Presentation No.	Title	Presenter
AgS-P1	Assessment of Farm Level Dynamics and Sustainability of Incorporating Cacao Production in Farm Systems in San Fernando, Camarines Sur, Philippines.	Ms. Ciara Sophia Roxas
AgS-P2	Study on Supply Chain Model of Coconut Production in Prachuap Khiri Khan, Chumphon and Surat Thani provinces	Ms. Hathaikarn Sittha
AgS-P3	The Competitiveness of Aromatic Coconut Product in Case of Thailand Food Valley 1 st Year Agroindustry Networking	Asst. Prof. Dr.Thitima Wongsheree
AgS-P4	An Analysis of Factors Affecting Revealed Symmetric Comparative Advantage of Crude Palm Oil Exports of Indonesia, Malaysia and Thailand in the World Markets	Ms. Rungrat Saeyang
AgS-P5	A Comparative Analysis of Maize-Based Smallholder Farming Systems (MSFS) Towards Household Food and Nutrition Security Improvement in Senqu River Valley (SRV) Agroecological Zone, Lesotho	Ms. Qhithiwe Anna Seko
AgS-P6	Supply Chain Management of Golden Dried Longan in Lamphun Province	Ms. Ammarin Auparakat
AgS-P7	Supply Chain Management of Rice Cultivars in Chiang Mai and Phatthalung Province	Ms. Jirattikan Yontawong
AgS-P8	Technical Efficiency of Soybean Production, Chiang Mai Province.	Ms. Ploiphailin Tantiwit
AgS-P9	Production Management of Tilapia and Input-use Efficiency A comparative the Study between Phan District, Chiang Rai Province and Pak Phanang District, Nakhon Si Thammarat Province	Ms. Kawintip Kongina

Poster Presentation
Aquaculture Session
January 11, 2021

Poster Presentation

January 11-12, 2021

Aquatic Animal Nutrition		
Presentation No.	Title	Presenter
AQ-Nutrition-P1	Physical Pretreatments of Food Waste and Its Possible Potential as Diet for Juvenile Striped Catfish (<i>Pangasianodon hypophthalmus</i>)	Ms. Chotiga Khaudtong
AQ-Nutrition-P2	Effect of Lecithin-Enriched Diet on the Reproductive Performance of Eeltail Catfish (<i>Protosus canius</i>)	Mr. Poosana Keawkong
AQ-Nutrition-P3	Effect of Dietary Supplementation of Sea Lettuce (<i>Ulva</i> sp.) on Growth Performance and Survival Rate of Mud Crab (<i>Scylla serrata</i>)	Ms. Wanwisa Sangwong
AQ-Nutrition-P4	Effects of Climate Change on Spiny Lobster Aquaculture in Koh Yao District, Phang-Nga Province	Ms. Thanyapat Chamnina
AQ-Nutrition-P5	Preliminary Study on the Culture of Seagrapes (<i>Caulerpa lentillifera</i>) in Semi-enclosed and Enclosed Area in Pulau Pinang, Malaysia	Dr. Sau Pinn Woo
AQ-Nutrition-P6	Uses of Para-rubber Seed Kernel Protein in Feed on Growth Performance and Feed Utilization in Red Claw Crayfish (<i>Cherax quadricarinatus</i>)	Ms. Sudarat Chantakam
AQ-Nutrition-P7	Effect of Inversion of Cultured Frames on Growth and Characteristic of Green Caviar Seaweed, <i>Caulerpa lentillifera</i> (Chlorophyceae)	Ms. Manthana Donnoklai

Poster Presentation

January 11-12, 2021

Aquatic Animal Health and Disease		
Presentation No.	Title	Presenter
AQ-Health-P1	Effects of Ground Pepper and Piperine on Growth Performance and Bacteria Disease Resistance in White Shrimp, <i>Penaeus vannamei</i>	Asst. Prof. Dr. Jareeporn Ruangsri
AQ-Health-P2	Effect of Bioproducts from <i>Zooshikella</i> sp. on Growth Performance and Immune Responses in Nile Tilapia (<i>Oreochromis niloticus</i>)	Ms. Chalanda Kamnerddee
AQ-Health-P3	Factors Related to the Use and Production of Vaccine Against Motile <i>Aeromonas</i> Septicemia in Tilapia (<i>Oreochromis</i> spp.)	Mr. Suppanat Thaneerat
AQ-Health-P4	Characterization of Cyanobacteria strain Osci-TK01	Ms. Kanokwan Maaiad
AQ-Health-P5	Species Diversity and Tetracycline Resistance of Pathogenic <i>Aeromonas</i> spp. in Nile Tilapia Seed Farms in Southern Thailand over a 5-Year Period (2016-2020)	Asst. Prof. Dr. Raja Sudhakaran
AQ-Health-P6	Cytokine Homologue Genes in Kuruma Shrimp, <i>Marsupenaeus japonicus</i>	Prof. Dr. Toshiaki Itami

Poster Presentation

January 11-12, 2021

Aquaculture-Eco-Management		
Presentation No.	Title	Presenter
AQ-Eco-Management-P1	Environmental Factors Influencing the Distribution of Coastal Molluscs in Pattani Bay of Gulf of Thailand	Dr. Sarawuth Chesoh
AQ-Eco-Management-P2	Accumulation of Microplastics in Water Column at Koh Yo, Songkhla Lagoon, Thailand.	Mr. Sakarat Pat-iam
AQ-Eco-Management-P3	Fecundity, Hatching Rate and Growth of Gravid Female Blue Swimming Crab (<i>Portunus pelagicus</i>) and Guidelines for the Management of Crab Bank: Case Study of Crab Bank Sub-Anan Local Fisheries Group, Singhanakhon District, Songkhla Province	Ms. Wachiraporn Seubhorn

Poster Presentation

Special Exhibition

January 11, 2021

Poster Presentation

January 11-12, 2021

Special Exhibition		
Presentation No.	Title	Presenter
AG-SE-P1	Willingness to Study Abroad: Case Study of Thai Agricultural Students	Mr. David Zeman
AG-SE-P2	Challenges and Opportunities of Double Degree Master: Case Study in Thailand	Ms. Sreykhouch Ek