

Tentative Program: The 2nd International Symposium on Science and Technology UKM-PSU 2024 (ISSTUP2024)

Conference date: May 3, 2024 Venue: Crystal Hotel Hat Yai, Songkhla, Thailand

Time (THA)	Room: Crystal Grand Ballroom (1st floor)		
08.00 - 09.00 am	Registration (Note: For poster presentation, all the posters must be installed at the allotted place before 8:45 am)		
09.00 - 09.15 am	Opening Ceremony by Asst. Prof. Dr. Thakerng Wongsirichot , Vice President for Academic and International Affairs, PSU, Thailand		
09.15 - 09.45 am	Plenary Speaker 1: Assoc. Prof. Sunton Wongsiri, M.D. Title "....."		
09.45 - 10.15 am	Plenary Speaker 2: Assoc. Prof. Ts. Dr. Lim Seng Joe Title "Functional Food: An ASEAN perspective"		
10.15 - 10.45 am	Session break Poster Session 1		
10.45 am - 12.15 pm	Roundtable discussion: Sirirat Room (3rd floor)		
	Room: Sorrapong Room	Room: Channapa Room	Room: Chanmanee Room
	Oral Session: Food and Nutrition	Oral Session: Physical and Computational Science/Life Science	Oral Session: Life Science
	Chairman :Asst. Prof. Dr. Avtar Singh	Chairman :Dr Noorul Syuhada Mohd Razali	Chairman :Prof. Dr.Benjamas Cheirsilp
	Co-chairman: Dr. Hafeedza Abdul Rahman	Co-chairman:Dr.Somphop Limsoontharakul	Co-chairman:Dr.Mohamed Yusuf Mohamed Nazir.
10.45 - 11.15 am	Keynote Speaker 1: Prof. Dr. Soottawat Benjakul	Keynote Speaker 1: Asst. Prof. Dr. Pruet Kalasuwan	Keynote Speaker 1: Assoc. Prof. Dr. Mohd Shazrul Fazry Sa`ariwijaya
11.15 - 11.30 am	OF1: ID 60 : EFFECT OF <i>Moringa oleifera</i> LEAVES EXTRACT ON COGNITIVE FUNCTION IN LIPOPOLYSACCHARIDE (LPS)-INDUCED RATS: <i>Dr.Hamizah Shahirah Hamezah.</i>	OL5: ID 3 : ANTIDIABETIC POLYSACCHARIDES FROM VARIOUS MALAYSIAN HERBS : <i>Dr.Babul Airianah Othman.</i>	OL1: ID 15 : CASHEW LEAF EXTRACT: ANTIFUNGAL ACTIVITY AND APPLICATION FOR EXTENDING SHELF-LIFE OF DRIED SALTED FISH : <i>Miss.Pitima Sinlapapanya.</i>
11.30 - 11.45 am	OF13: ID 24 : EFFECT OF FREEZE-THAW CYCLES ON QUALITY CHANGES IN BREAST AND LEG MEAT FROM SPENT DUCKS : <i>Miss.Pitchaporn Ungkusonmongkol.</i>	OL6: ID 11 : CELLULOSE BASED HYDROGEL FOR PLANT GROWING MEDIA : <i>Prof. Dr.Sarani Zakaria.</i>	OL2: ID 41 : IN SILICO AND IN VITRO STUDIES OF SELECTED FLAVONOIDS ON WOUNDHEALING AND ITS UNDERLYING MECHANISMS VIA WNT/B-CATENIN PATHWAY : <i>Dr.Murni Nazira Sarian.</i>
11.45 am - 12.00 pm	OF3: ID 54 : UTILIZATION OF BY-PRODUCT OF PROCESSED-SHRIMP UTILIZATION FOR UNMISSED FOOD CONDIMENT, KAPI AND ITS PROCESSED IMPROVEMENT: <i>Mr.Chanonkarn Rujirapong.</i>	OL7: ID 62 : EFFECT OF SYNTHETIC CANNABINOIDS ON β -GLUCAN-INDUCED TRAINED IMMUNITY IN MACROPHAGES : <i>Miss.Intan Mukti Pratiwi.</i>	OL10: ID 25 : ANTIMICROBIAL EFFICACY OF LACTIC ACID BACTERIA FROM ASIAN GREEN MUSSELS AGAINST FOODBORNE PATHOGENS : <i>Miss.Jyoti Kumari.</i>
12.00 - 12.15 pm	OF4: ID 65 : DEVELOPMENT OF PROTEIN FORTIFIED PLANT ICE CREAM BASED ON SOY AND PEANUT MILK FOR THAI ELDERLY : <i>Mr.Nattakorn Promvikorn.</i>	OL8: ID 58 : CHITIN EXTRACTION FROM SQUID PEN WASTE THROUGH LACTIC ACID FERMENTATION AND POSTTREATMENT WITH ALKALINE PROTEASE : <i>Mr. Jariya Ruangwicha.</i>	OL4: ID 118 : ANTIBACTERIAL ACTIVITY OF TURMERIC EXTRACT LOADED CHITOSAN MICROPARTICLES AGAINST HELICOBACTER PYLORI : <i>Miss.Sirikan Suwannasin.</i>
12.15 - 01.15 pm	Lunch (2nd floor)/ Muslim prayer time (3rd floor)		

Poster Session 2: Crystal Grand Ballroom (1st floor)			
01.15 - 01.45 pm	Room: Sorrapong Room Oral Session: Food and Nutrition	ROOM: Channapa Room Oral Session: Food and nutrition	Room: Chanmanee Room Oral Session: Life Science
	Chairman :Dr Maimunah Mohd Ali Co-Chairman :Asst.Prof.Dr.Thanasak Sae-leaw	Chairman :Assoc. Prof. Dr.Decha Sermwittayawong Co-Chairman :Dr Nurfatimah Mohd Thani	Chairman :Dr.Noraziyah Abd Aziz Shamsudin Co-Chairman :Assoc.Prof.Dr.Piyarat Boonsawang
01.45 - 02.00 pm	OF5: ID 1 : CHARACTERISATION OF SACHA INCHI OIL MICROCAPSULE OBTAINED VIA COMPLEX COARCEVATION : <i>Dr.Noor Soffalina Sofian Seng.</i>	OF14: ID 16 : DEBITTERING OF PROTEIN HYDROLYSATE AND PLASTEIN FROM SALMON FRAME USING MAILLARD REACTION : <i>Mr.Kartik Sharma.</i>	OL9: ID 19 : BIOTECHNOLOGICAL PRODUCTION OF DOCOSAHEXAENOIC ACIDS (DHA) FROM LOCALLY ISOLATED MARINE PROTIST, <i>Aurantiochytrium sp.</i> SW1. : <i>Dr.Mohamed Yusuf Mohamed Nazir.</i>
02.00 - 02.15 pm	OF6: ID 2 : EFFECT OF DEHYDRATION ON THE PHYSICOCHEMICAL AND ANTIOXIDANT PROPERTIES OF STINGLESS BEE HONEY : <i>Dr.Arnida Hani Teh.</i>	OF15: ID 17: PREPARATION AND CHARACTERIZATION OF PROTIEN HYDROLYSATE FROM ULTRASONICATED SHRIMP SHELL PROTIEN ISOLATE : <i>Miss.Akanksha Rajeev Gautam.</i>	OL11: ID 56 : OPTIMIZING CO-CULTURES OF OLEAGINOUS YEAST WITH BIOSURFACTANT-PRODUCING BACTERIA FOR LIPID PRODUCTION FROM CRUDE GLYCEROL WASTE : <i>Dr.Rawitsata Intasit.</i>
02.15 - 02.30 pm	OF7: ID 6 : MULTIFUNCTIONAL GELATIN FILM INTEGRATED WITH CHITOSAN CARBON DOTS AND BUTTERFLY-PEA FLOWER ANTHOCYANINS: PROPERTIES AND BIOACTIVITIES : <i>Mr.Arunachalasivamani Ponnusamy.</i>	OF16: ID 20 : PROPERTIES OF FILM BASED ON CO-PRECIPIATED BAMBARA GROUNDNUT PROTEIN ISOLATE AND FISH SKIN ACID-SOLUBLE COLLAGEN : <i>Mr.MD. Shihabul Awal.</i>	OL12: ID 59 : APPLICATION OF SYMBIOTIC BACTERIA-YEAST PROBIOTICS IN PRODUCTION OF GOAT MILK YOGURT : <i>Miss.Asma Billateh.</i>
02.30 - 02.45 pm	OF9: ID 50 :IMPROVEMENT FLAVOR OF TEA FROM GNETUM GNEMON USING DIFFERENT PRETREATMENTS AND ADDING PANDANUS POWDER AND CHRYSANTHEMUM POWDER : <i>Miss.Rungnapa Anankarnkit.</i>	OF17: ID 7 : POTENTIAL APPLICATION OF POLY-LACTIC ACID (PLA) ANTIOXIDANT ACTIVE FILMS (Alpinia mutica LEAF EXTRACT) AS FOOD PACKAGING : <i>Dr.Noorul Syuhada Mohd Razali</i>	OL13: ID 68 : MICROBIAL AND BIOCHEMICALS DYNAMICS OF KOMBUCHA FERMENTATION INCLUDING ISOLATION AND SCREENING OF BACTERIA AND YEASTS : <i>Miss.Pannita Jaroenjaturong.</i>
	Chairman :Assoc. Prof. Dr. Santad Wichienchot Co-Chairman :Ts Dr Noor Soffalina Sofian Seng	Chairman :Dr Arnida Hani Teh Co-Chairman :Assoc. Prof. Dr.Kongkarn Kijroongrojana	Chairman :Asst. Prof. Dr.Wipawadee Sianglum Co-Chairman :Assoc. Prof. Dr. Mohd Shazrul Fazry Sa'ariwijaya
02.45 - 03.00 pm	OF11: ID 22 : EFFECTS OF SOURSOP LEAF EXTRACT, PULSED ELECTRIC FIELD AND VACUUM IMPREGNATION ON MELANOSIS INHIBITION AND SHELF-LIFE EXTENSION OF REFRIGERATED SHRIMP : <i>Mr.Abubakar Ahmad.</i>	OF18: ID 10 : SENSORY ACCEPTANCE AND GLYCEMIC INDEX OF SELECTED COMMERCIAL BREAKFAST BAR PRODUCTS : <i>Dr.Zalifah M Kasim.</i>	OL14: ID 4 : MINERAL NUTRIENT AND HEAVY METAL ACCUMULATION IN RICE GRAINS AND THEIR RELATIONSHIP WITH MORPHO-AGRONOMIC TRAITS : <i>Dr.Mohd Ikmal.</i>
03.00 - 03.15 pm	OF12: ID 49 : OPTIMIZATION OF EXTRACTION IN TORCH GINGER INFLORESCENCE WITH A BOX-BEHNKEN DESIGN: <i>Miss.Amila Firdhauzi.</i>	OF19: ID 13:TEMPERATURE INFLUENCE ON BIOACTIVE COMPOUND EXTRACTION FROM MORINDA CITRIFOLIA VIA SUBCRITICAL WATER EXTRACTION : <i>Dr.Nurfatimah Mohd Thani.</i>	OL15: ID 18 : MORFO-PHYSIOLOGICAL RESPONSES OF RICE (<i>Oryza sativa L.</i>) TOWARD SALINITY STRESS : <i>Dr.Noraziyah Abd Aziz Shamsudin.</i>
03.15 - 03.30 pm	Keynote Speaker 2 : Dr. Hafeedza Abdul Rahman	OF20: ID 14 : EVALUATION OF PHYSICOCHEMICAL PROPERTIES OF RED AND GREEN CHILLIES DURING POSTHARVERST STORAGE : <i>Dr.Maimunah Mohd Ali.</i>	OL16: ID 61 : EXPLORING THE ANTIOXIDANT CAPACITY OF RICE-DERIVED BIOACTIVE PEPTIDES IN <i>Saccharomyces cerevisiae</i> : <i>Miss.Simran Kaur</i>
03.30 - 04.00 pm		Keynote Speaker 2 : Prof. ChM. Dr. Ishak Ahmad	Keynote Speaker 2 : Assoc. Prof. Dr. Ekkasit Kumarnsit