



Program

The 10th Sci-Tech Symposium (STS-10)

Tuesday, May 25th, 2021

Meeting Room 3, by ZOOM Application

Faculty of Science and Technology, Prince of Songkla University, Pattani Campus

Time	The 10 th Sci-Tech Symposium
10:30-11:00	Registration online by using Google form
11:00-11:15	Report address: Chairman of postgraduate students Opening Remarks: Assoc. Prof. Dr. Kannika Sahakaro (Dean of Faculty of Science and Technology, PSU Pattani)
11:15-11:25	Introducing the evaluation committee and rules of poster presentation
Asst. Prof. Dr. Siwaporn Pinkaew, Dr. Apichai Bourchookarn, Asst. Prof. Dr. Subhan Salaeh and Miss Suwanan Daengwilai as secretary	
11:25-11:30	PP-01 – Effects of Azodicarbonamide Content on the Properties of Natural Rubber Foam (Fateehah Baru, Polymer Technology) – M.Sc.
11:30-11:35	PP-02 – Influence of Blending Techniques on Vulcanization Behavior of Rubber Foam Based on NR/EPDM Blends (Baharee Sama, Polymer Technology) – M.Sc.
11:35-11:40	PP-03 – Study of Chemical Composition of Indigenous Rice (Hanee Kaetong, Applied Chemistry) – M.Sc.
11:40-11:45	Introducing the evaluation committee for oral presentations (morning session) and rules
Assoc. Prof. Dr. Apiradee Saelim, Dr. Chutima Monchawin, Dr. Arinda Ma-a-Lee and Miss Nur-asikin Masaesa-i as secretary	
11:45-12:00	OP-01 – Application of the Normalized Difference Vegetation Index (NDVI) for Assessing Land Surface Temperature in Central Sumatra Indonesia (Tofan Agung Eka Prasetya, Research Methodology) – Ph.D.
12:00-12:15	OP-02 – The Analysis of Land Surface Temperature Change in Bogota, Colombia During 2000 to 2020 (Khodeeyoh Kasoh, Research Methodology) – M.Sc.



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12:15-12:30	OP-03 – Statistical Analysis of Long-term Health Effects of Thailand's Oil Spill on the Health of Spill Cleaners (Benjamin Atta Owusu, Research Methodology) – Ph.D.
12:30-12:45	OP-04 – A Simple Statistical Model for Forecasting COVID-19 Pandemic in South and South-East Asian Countries (Ameen Mhamad, Research Methodology) – M.Sc.
	Speaker introduction - MC
12:45-13:15	Invited Speaker: Prof. Dr. Virasakdi Chongsuvivatwong on the topic of “COVID-19 and Graduate Study: Opportunity and Threat”
13:15-13:20	Continuing oral presentations (afternoon session)
13:20-13:35	OP-05 – Factors Associated with Negative Emotional Responses to Cyberbullying Among Young People in a Southern Province of Thailand (Rusnat Noipom, Research Methodology) – Ph.D.
13:35-13:50	OP-06 – Occurrence and Intensity of Malaria in Southernmost Provinces of Thailand (Lumpoo Ammatawiyanon, Research Methodology) – M.Sc.
13:50-14:05	OP-07 – Attitude Toward the Half-Half Co-Payment Scheme Among People in Muang Pattani (Lukman Dunthara, Research Methodology) – M.Sc.
14:05-14:20	OP-08 – Pandemic Global Confirmed Cases and Deaths in the Coronavirus Disease 2019 (Jeayareeyoh Jeasoh, Research Methodology) – Ph.D.
14:20-14:35	OP-09 – The Association Between Body Mass Index and Glomerular Filtration Rate Decline in Adult Patients with Chronic Kidney Disease (Nantiya Khounung, Research Methodology) – Ph.D.
14:35-14:50	OP-10 – Land Surface Temperature Variation and Major Factors in Barranquilla, Colombia (Nasuha Chetae, Research Methodology) – M.Sc.
14:50-16:30	Break
16:30-16:35	Continuing oral presentations (evening session)
Asst. Prof. Dr. Walairat Bourchookarn, Dr. Patthamawadee Tongkaew, Asst. Prof. Dr. Anoma Titithammawong, Asst. Prof. Dr. Rattana Jariyaboon and Miss Nur-asikin Masaesa-I as secretary	



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16:35-16:50	OP-11 – Biohydrogen Production from Dark Fermentation Effluent by Coupling MFC-MEC System (Nattapol Raybut, Applied Chemistry) – M.Sc.
16:50-17:05	OP-12 – Acetic Acid Production from Palm Oil Mill Effluent Wastewater by Anaerobic Fermentation (Sovannry Kheang, Industrial Chemistry) – B.Sc.
17:05-17:20	OP-13 – Isolation and Screening of Lactic Acid Bacteria (LAB) for Antagonizing <i>Vibrio parahaemolyticus</i> (AHPND strains) in White Shrimp (<i>Litopenaeus vannamei</i>) (Apisit Kimtun, Fishery Science and Technology) – M.Sc.
17:20-17:35	OP-14 – Stomach Content of Brown Decorated Sea Urchin, <i>Temnopleurus toreumaticus</i> (Leske, 1778) in Pattani Bay, Pattani Province (Sofiyudin Maae, Fishery Science and Technology) – M.Sc.
17:35-17:50	OP-15 – Role of Pom-Nang Seaweed, <i>Gracilaria</i> spp. on Growth and Survival of Juvenile Mud Crab, <i>Scylla paramamosain</i> (Wasina Rungruang, Fishery Science and Technology) – M.Sc.
17:50-18:05	OP-16 – Comparison the Effect on Weight Loss Between Using Only Mobile Application and Mobile Application Plus Nutrition Counselor in Weight Management, Short Term Study (Sulaila Samuyama, Food Science and Nutrition) – B.Sc.
18:05-18:20	OP-17 – Modification and Characteristics of Palm Oil-Based Polyol by Thiol-Ene Reaction (Sofia Mekarat, Polymer Technology) – Ph.D.
18:20-18:35	OP-18 – Comparing Sources of Nitrogen Fertilizer on Growth and Protein Content in Mung Bean and Sunflower Microgreens (Paweena Hassama, Agricultural Science and Technology) – M.Sc.
18:35-18:50	Accounting of scores given, summary, and committee meeting
18:50-19:05	Announcing the awards and closing remarks
19:05-19:15	Closing Remarks: Asst. Prof. Dr. Taewee Tongdang Karrila (Vice Dean for Academic Affairs of Faculty of Science and Technology, PSU Pattani)

#OP=Oral Presentation, PP= Poster Presentation