

Poster Session I (Biological Science)

Poster No.	Research Topic
AG-01	Study on comparison of feed recipes for mass rearing of black earwig, <i>Euborellia</i> sp.
AG-03	Isolation and selection of antagonistic microorganisms for controlling root rot disease of cassava
AG-05	Efficacy of long pepper, galangal and garlic extracts for controlling melon leaf spot disease caused by <i>Fusarium</i> sp.
AG-07	Mycelium growth, Yield and Beta-Glucan content of <i>Schizophyllum commune</i>
AG-09	Effects of Potassium Nitrate Deficiencies on the Growth of Watercress (<i>Naturtium officinale</i>) in PFAL
BE-01	Evaluation of heavy metal pollution index and bioaccumulation pattern in aquatic plant in Chao Phraya River
BI-03	Forensic science, Biology
BI-05	Elucidating the mechanism of resistance toward combination of gilteritinib and trametinib in acute myeloid leukemia
BI-07	Investigating Effects of Circadian Rhythmic PD-L1 Expression on the Inhibition of CD8+ Cytotoxic T Cells in Glioblastoma
BI-09	Effect of piperine on 5-Fluorouracil-induced changes in mRNA expression of Chloride transporter and tight junction gene in intestinal epithelial cells
BI-11	Screening Antiviral Activity of Thai Medicinal Plants Against Porcine Reproductive and Respiratory Syndrome Virus (PRRSV)
BI-13	Investigating <i>Clostridioides difficile</i> biofilm formation and its impact on antibiotic resistance
BI-15	Effects of Carriers on Bacterial Survival and Plant Growth
BI-17	Signal peptide design for an improvement of recombinant xylanase secretion in <i>Clostridium acetobutylicum</i>
BI-19	Role of BAX in Resistance to Combination of Gilteritinib and Venetoclax in Acute Myeloid Leukemia
BI-21	Development of thermo-stabilizer of SARS-CoV-2 nanovaccine: Sorbitol vs. Sucrose

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Poster No.	Research Topic
BI-23	Study of PET depolymerization using PET hydrolases
BM-01	Neuroprotective Effects of Asiatic Acid Derivatives on SH-SY5Y models
BT-01	Development of Deep Learning Models for Engineering Highly Efficient Enzymes
BT-03	Development of a CRISPR Assay for Genotyping and Visual Detection of Streptococcus Species in Fish
BT-05	Study on Pseudomonas aeruginosa Gene-Knockout Strains Impairing on Growth in Planktonic and Biofilm Lifestyles
BT-07	Digestion of Curcumin Nanoparticle and Emulsions in Simulated Gastrointestinal Tract
BT-09	Development of CRISPR-Based Detection Assays for Edwardsiella Species in Fish
BT-11	Effect of Electrohydrodynamic (EHD) Technique on Drying Characteristics and Qualities of Guava Slices
BT-13	Downstream Process Optimization of Virus-Like Particle From Yeast
BT-17	Polycyclic Aromatic Hydrocarbon (PAH) Degradation of Microbacterium esteraromaticum SBS1-7
BT-19	Protective Roles of Cissus Quadrangularis L. And Mucuna Pruriens (L.) DC. Ethanolic Extracts Against ER Stress in Saccharomyces Cerevisiae
CB-01	Removal of Heavy Metal from Aqueous Solution by Using Moss Biomass
CB-03	Accumulation of Microplastics in Freshwater Fish in Vajiralongkorn Reservoir in Kanchanaburi Province, Thailand
CB-05	Diversity and Distribution of Aquatic Insects in Khwae Noi Watershed, Kanchanaburi province, Thailand
CB-07	A Survey of Diversity of Stick and Leaf Insects (Order Phasmatodea) In Limestone Forest at Mahidol University Kanchanaburi Campus Area
CB-09	Diversity of Macroinvertebrates in Salt Pans Area, Phetchaburi Province

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PL-01	Comparison of Pollinators in Organic and Conventional Guava (<i>Psidium guajava</i> L.) Orchards
PL-03	Diversity of Cultivated <i>Echeveria</i> in Thailand until 2022
PL-05	Comparative Study of Some Wild and Cultivated Rice Phytoliths
PL-07	Study of Genetic Diversity of <i>Gnetum gnemon</i> L. in Southern Thailand
PL-09	The study of floral visitation of <i>Paris yunnanensis</i> in Thailand
FT-01	Effect of Spent Arabica Coffee Grounds extract on The Oxidative Stability of Soybean Oil
FT-03	Changes in Vitamin D Content and Physicochemical Characteristics of Food Products Enriched With UV-B Irradiated Oyster Mushroom Powder During Cooking and Storage
FT-05	Development of cushioning material reinforced with cellulose fibers from rice straw for fresh fruits
FT-07	Effects of Supplementation of Oyster (<i>Pleurotus Ostreatus</i>) And Split Gill (<i>Schizophyllum Commune</i>) Mushroom Extracts on Chemical and Physical Properties of Soy Milk Powder Drink
FT-09	Development of cream cheese products using phytosterol as a fat replacement