

## Poster Session II (Physical Science)

Poster No.	Research Topic
CH-02	Biodegradable Starch Microparticles From Pineapple Stem Waste
CH-04	Synthesis and Modification of Light-Driven Azobenzene Derivative for Photochromic Agonist Application.
CH-06	Synthesis of Oligopeptide-alkyne as a Chemical Tool for Staphylococcus aureus Detection
CH-08	Computational Design of Nickel Catalysts for C-H Activation and Hydroarylation of Alkenes
CH-10	Synthesis of 1,2,4-Oxadiazoles Using Functionalized Hypercrosslinked Organic Polymers as a Heterogenous Catalyst
CH-12	Hypercrosslinked Polymer for Carbon Dioxide Capture and Reduction
CH-14	Development of Paper-Based Test Kit for Detection of Peroxide in Laboratory Chemicals
CH-16	Determination of Ascorbic Acid by the Formation of Volatile Iodine with Headspace Colorimetric Detection
CH-18	Simplified Laminated Paper-Based Analytical Device with Diameter-Based Measurement for Lead Analysis
CH-20	Naga[2]Rotaxanes in Metallo-Supramolecular Assembly
CH-22	Taylor dispersion analysis based on light scattering for non-UV absorbing compound
GS-04	CLASSIFICATION OF ARTIODACTYLA FOSSILS FROM PHLAPPHLACHAI, U-THONG, SUPHANBURI, THAILAND
GS-06	A study of maceral character related to deposition environment in organic matter of Petroleum source rocks, Nongyao oilfield, Fang Basin, Thailand.
GS-08	A study on classification of coal quality related to density log data; A case study of the C1 pit at Mae Moh Coal Mine, Lampang Province
MA-02	Contextual adjustment of words in sentence by using probabilistic language model
MA-04	A Study of the Exploration of Strategies in Oware Game with Alpha-Beta Pruning Minimax Algorithm

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MA-06	Hyacinth Detection by Using U-Net Based Model
MA-08	Simulation of Path Planning for Artificial Intelligence-Based Automatic Water Hyacinth Collection Boat System
MA-10	The Impact of COVID-19 on the Stock Volatility in Thailand
MA-12	On the study of linear quantile regression
MA-14	The comparison of time series models for forecasting the PM2.5 in Bangkok.
MA-16	Exam Scheduling and Room Allocation by Using GUROBI Optimization
MA-18	A Formula for Impermanent Loss in 3-Token Liquidity Pools
MA-22	A pragmatic optimization approach for logistics planning in a plastic recycling system
MA-24	No feedback Card Guessing: Expected number of correct guesses
MA-26	Deep Learning for Solving Partial Differential Equations
MA-28	An Optimal Sourcing Planting Areas for Agricultural Product (Maize)
ME-02	Antibacterial Property of Encapsulated Sunscreen
PY-02	Classifying Galaxies by Support Vector Machine
PY-04	Classification of Barred and Unbarred Spiral Galaxies using Convolutional Neural Networks
PY-08	Dielectrophoretic assembly of single-walled carbon nanotubes photodetectors