

PROGRAMME
 10th HCU National and International Conference
 Theme: *Research to Serve Society*
 29 June 2023
 Huachiew Chalermprakiet University
 Bangphli District, Samutprakarn
 Thailand

Parallel Session 7 : Science and Technology (6), Health Sciences (3)

Moderator : Asst. Prof. Duangmenee Sanmun, Asst. Prof. Dr. Chompunoot Sinthupibulyakit

Time	Title	Presenter
13.00-13.15	1. Adsorption of ciprofloxacin from aqueous solution by biochar prepared from longan peel	Pimpawee Phaiboonsapsin
13.15-13.30	2. Effect of carboxyl methylcellulose, carrageenan, and locust bean gum on the properties of emulsion in meat analogue patties	Thongkorn Ploypetchara
13.30-13.45	3. Assessment of Coastal Erosion: A Basis for a Salvage Zone Map	Regine Oandasan
13.45-14.00	4. Caffeine removal from aqueous solution by amine-functionalized rice husk ash	Pattanan Chanhom
14.00-14.15	5. Nitrate and Phosphate Content Assessment of Soil and Water in an Agri-Municipality in Nueva Vizcaya	Elsa L. Cajucom
14.15-14.30	6. Distinguishing Diffusion-Generated Images from Natural Images using a CNN Model Built from Scratch	Mariella Bañez; Xerxes Kyron Opalec
14.30-14.45	7. Antibiotic sensitivity profiling of bacterial communities recovered from city transfer stations in the City of San Fernando, Pampanga	Lycette S. Tumang
14.45-15.00	8. Presentation of Mental Health Risk Assessment and Management Frameworks	Aubril Faye Cayat Carioso
15.00-15.15	9. A Daily Meal Planner Based on User Macronutrients and Detected Ingredients and Detected Ingredients	Britanny M. Baldovino

Remarks: There may be changes to the order of presentation without prior notice.